

---

---

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, DC 20549

**FORM 10-Q**

**QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF  
THE SECURITIES EXCHANGE ACT OF 1934**

For the quarterly period ended September 30, 2013

Commission File Number: 001-33480

**CLEAN ENERGY FUELS CORP.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction of incorporation)

**33-0968580**  
(IRS Employer Identification No.)

**4675 MacArthur Court, Suite 800, Newport Beach, CA 92660**  
(Address of principal executive offices, including zip code)

**(949) 437-1000**  
(Registrant's telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232,405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer

Accelerated filer

Non-accelerated filer   
(Do not check if a smaller reporting company)

Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined by Rule 12b-2 of the Act). Yes  No

As of October 31, 2013, there were 89,358,397 shares of the registrant's common stock, par value \$0.0001 per share, issued and outstanding.

---

---

**CLEAN ENERGY FUELS CORP. AND SUBSIDIARIES**

**INDEX**

**Table of Contents**

**PART I.—FINANCIAL INFORMATION**

[Item 1.—Financial Statements \(Unaudited\)](#) 3

[Item 2.—Management's Discussion and Analysis of Financial Condition and Results of Operations](#) 24

[Item 3.—Quantitative and Qualitative Disclosures about Market Risk](#) 36

[Item 4.—Controls and Procedures](#) 37

**PART II.—OTHER INFORMATION**

[Item 1.—Legal Proceedings](#) 37

[Item 1A.—Risk Factors](#) 37

[Item 2.—Unregistered Sales of Equity Securities and Use of Proceeds](#) 49

[Item 3.—Defaults upon Senior Securities](#) 49

[Item 4.—Mine Safety Disclosures](#) 49

[Item 5.—Other Information](#) 49

[Table of Contents](#)**PART I.—FINANCIAL INFORMATION****Item 1.—Financial Statements (Unaudited)****Clean Energy Fuels Corp. and Subsidiaries****Condensed Consolidated Balance Sheets****December 31, 2012 and September 30, 2013****(Unaudited)****(In thousands, except share data)**

	<u>December 31, 2012</u>	<u>September 30, 2013</u>
<b>Assets</b>		
Current assets:		
Cash and cash equivalents	\$ 108,522	\$ 352,136
Restricted cash	8,445	10,632
Short-term investments	38,175	54,307
Accounts receivable, net of allowance for doubtful accounts of \$905 and \$768 as of December 31, 2012 and September 30, 2013, respectively	57,594	56,259
Other receivables	17,808	27,685
Inventory, net	38,152	39,720
Prepaid expenses and other current assets	16,002	17,402
Total current assets	<u>284,698</u>	<u>558,141</u>
Land, property and equipment, net	428,177	468,224
Restricted cash	13,208	564
Notes receivable and other long-term assets	71,389	75,918
Investments in other entities	2,581	—
Goodwill	75,865	90,031
Intangible assets, net	99,282	83,706
Total assets	<u>\$ 975,200</u>	<u>\$ 1,276,584</u>
<b>Liabilities and Stockholders' Equity</b>		
Current liabilities:		
Current portion of long-term debt and capital lease obligations	\$ 30,389	\$ 25,797
Accounts payable	39,216	30,861
Accrued liabilities	30,794	49,957
Deferred revenue	13,521	13,501
Total current liabilities	<u>113,920</u>	<u>120,116</u>
Long-term debt and capital lease obligations, less current portion	300,636	529,424
Long-term debt, related party	—	65,000
Other long-term liabilities	14,014	14,061
Total liabilities	<u>428,570</u>	<u>728,601</u>
Commitments and contingencies		
Stockholders' equity:		
Preferred stock, \$0.0001 par value. Authorized 1,000,000 shares; issued and outstanding no shares	—	—
Common stock, \$0.0001 par value. Authorized 149,000,000 shares; issued and outstanding 87,634,478 shares and 89,355,397 shares at December 31, 2012 and September 30, 2013, respectively	9	9
Additional paid-in capital	837,367	877,351
Accumulated deficit	(300,814)	(335,464)
Accumulated other comprehensive income	6,151	2,158
Total Clean Energy Fuels Corp. stockholders' equity	<u>542,713</u>	<u>544,054</u>
Noncontrolling interest in subsidiary	3,917	3,929
Total stockholders' equity	<u>546,630</u>	<u>547,983</u>
Total liabilities and stockholders' equity	<u>\$ 975,200</u>	<u>\$ 1,276,584</u>

See accompanying notes to condensed consolidated financial statements.

[Table of Contents](#)**Clean Energy Fuels Corp. and Subsidiaries****Condensed Consolidated Statements of Operations**

(Unaudited)

(In thousands, except share and per share data)

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2012	2013	2012	2013
<b>Revenue:</b>				
Product revenues	\$ 82,720	\$ 75,389	\$ 206,201	\$ 237,247
Service revenues	8,739	10,932	28,734	30,233
Total revenues	91,459	86,321	234,935	267,480
<b>Operating expenses:</b>				
Cost of sales:				
Product cost of sales	67,392	51,941	162,985	157,680
Service cost of sales	3,839	2,866	12,662	9,809
Derivative gains:				
Series I warrant valuation	(5,692)	(1,366)	(1,085)	(861)
Selling, general and administrative	30,557	33,511	83,323	101,574
Depreciation and amortization	9,047	10,924	26,098	31,859
Total operating expenses	105,143	97,876	283,983	300,061
Operating loss	(13,684)	(11,555)	(49,048)	(32,581)
Interest expense, net	(4,314)	(7,418)	(11,337)	(18,771)
Other income (expense), net	1,914	736	1,578	(757)
Income (loss) from equity method investment	152	—	315	(76)
Gain from sale of equity method investment	—	—	—	4,705
Gain from sale of subsidiary	—	—	—	15,498
Loss before income taxes	(15,932)	(18,237)	(58,492)	(31,982)
Income tax expense	(277)	(558)	(695)	(2,656)
Net loss	(16,209)	(18,795)	(59,187)	(34,638)
Income of noncontrolling interest	(112)	(41)	(333)	(12)
Net loss attributable to Clean Energy Fuels Corp.	\$ (16,321)	\$ (18,836)	\$ (59,520)	\$ (34,650)
<b>Loss per share attributable to Clean Energy Fuels Corp.:</b>				
Basic	\$ (0.19)	\$ (0.20)	\$ (0.69)	\$ (0.37)
Diluted	\$ (0.19)	\$ (0.20)	\$ (0.69)	\$ (0.37)
<b>Weighted-average common shares outstanding:</b>				
Basic	87,006,024	94,338,525	86,441,196	93,823,223
Diluted	87,006,024	94,338,525	86,441,196	93,823,223

See accompanying notes to condensed consolidated financial statements.

4

[Table of Contents](#)

## Clean Energy Fuels Corp. and Subsidiaries

## Condensed Consolidated Statements of Comprehensive Income (Loss)

For the Three Months and Nine Months Ended September 30, 2012 and 2013

(Unaudited)

(In thousands)

	Clean Energy Fuels Corp.		Noncontrolling Interest		Total	
	Three Months Ended September 30,		Three Months Ended September 30,		Three Months Ended September 30,	
	2012	2013	2012	2013	2012	2013
Net income (loss)	\$ (16,321)	\$ (18,836)	\$ 112	\$ 41	\$ (16,209)	\$ (18,795)
<b>Other comprehensive income, net of tax:</b>						
Foreign currency translation adjustments	(4,217)	428	—	—	(4,217)	428
Foreign currency adjustments on intra-entity long-term investments	2,276	1,853	—	—	2,276	1,853
Unrealized gains (losses) on available-for-sale securities	38	(123)	—	—	38	(123)
Unrecognized gains on derivatives	157	—	—	—	157	—
Total other comprehensive income (loss), net of tax	(1,746)	2,158	—	—	(1,746)	2,158
Comprehensive income (loss)	\$ (18,067)	\$ (16,678)	\$ 112	\$ 41	\$ (17,955)	\$ (16,637)
<b>For the Nine Months Ended September 30,</b>						
Clean Energy Fuels Corp.		Noncontrolling Interest		Total		
Nine Months Ended September 30,		Nine Months Ended September 30,		Nine Months Ended September 30,		
2012	2013	2012	2013	2012	2013	

Net income (loss)	\$	(59,520)	\$	(34,650)	\$	333	\$	12	\$	(59,187)	\$	(34,638)
Other comprehensive income, net of tax:												
Foreign currency translation adjustments		(4,301)		(935)		—		—		(4,301)		(935)
Foreign currency adjustments on intra-entity long-term investments		2,051		(3,041)		—		—		2,051		(3,041)
Unrealized losses on available-for-sale securities		(178)		(125)		—		—		(178)		(125)
Unrecognized gains on derivatives		2,123		108		—		—		2,123		108
Total other comprehensive income (loss), net of tax		(305)		(3,993)		—		—		(305)		(3,993)
Comprehensive income (loss)	\$	(59,825)	\$	(38,643)	\$	333	\$	12	\$	(59,492)	\$	(38,631)

See accompanying notes to condensed consolidated financial statements.

[Table of Contents](#)

**Clean Energy Fuels Corp. and Subsidiaries**  
**Condensed Consolidated Statements of Cash Flows**  
**For the Nine Months Ended September 30, 2012 and 2013**  
**(Unaudited)**  
**(In thousands)**

	Nine Months Ended September 30,	
	2012	2013
<b>Cash flows from operating activities:</b>		
Net loss	\$ (59,187)	\$ (34,638)
Adjustments to reconcile net loss to net cash used in operating activities:		
Depreciation and amortization	26,098	31,859
Provision for doubtful accounts, notes and inventory	469	654
Derivative gains	(1,085)	(861)
Stock-based compensation expense	16,492	17,347
Amortization of debt issuance cost	352	910
Accretion of notes payable	1,523	895
Gain on sale of equity method investment	—	(4,705)
Dividend received on equity method investment	—	1,091
Gain on sale of subsidiary	—	(15,498)
Gain on contingent consideration for acquisition	(3,994)	(1,124)
Changes in operating assets and liabilities, net of assets and liabilities acquired:		
Accounts and other receivables	(10,123)	(1,565)
Inventory	(1,498)	(6,535)
Margin deposits on future contracts	3,000	—
Prepaid expenses and other assets	(14,375)	(180)
Accounts payable	(2,409)	(7,910)
Accrued expenses and other	25,817	17,835
Net cash used in operating activities	(18,920)	(2,425)
<b>Cash flows from investing activities:</b>		
Purchases of short-term investments	(24,015)	(68,051)
Maturities and sales of short-term investments	27,506	74,918
Purchases of property and equipment	(132,840)	(60,040)
Loans made to customers	(7,657)	(2,167)
Payments on and proceeds from sales of loans receivable	7,220	3,141
Restricted cash	4,297	10,457
Acquisition, net of cash acquired	—	(9,000)
Cash transferred with sale of subsidiary	—	(1,178)
Investments in other entities	(1,024)	—
Proceeds from sale of equity method investment	—	6,119
Net cash used in investing activities	(126,513)	(45,801)
<b>Cash flows from financing activities:</b>		
Proceeds from issuance of common stock and exercise of stock options	8,373	650
Proceeds from debt instruments	50,559	295,213
Proceeds from debt, related party	—	15,000
Payment of debt issuance costs	—	(7,500)
Contingent consideration paid relating to business acquisitions	(350)	—
Proceeds from revolving line of credit	31,701	20,169
Repayment of borrowing under revolving line of credit	(27,819)	(23,703)
Repayment of capital lease obligations and debt instruments	(6,774)	(7,811)
Net cash provided by financing activities	55,690	292,018
Effect of exchange rates on cash and cash equivalents	686	(178)

Net (decrease) increase in cash	(89,057)	243,614
Cash, beginning of period	238,125	108,522
Cash, end of period	<u>\$ 149,068</u>	<u>\$ 352,136</u>
Supplemental disclosure of cash flow information:		
Income taxes paid	\$ 753	\$ 2,128
Interest paid, net of approximately \$4,821 and \$1,835 capitalized, respectively	9,224	12,651

See accompanying notes to condensed consolidated financial statements.

[Table of Contents](#)

**Clean Energy Fuels Corp. and Subsidiaries**

**Notes to Condensed Consolidated Financial Statements**

**(Unaudited)**

**(In thousands, except share and per share data)**

**Note 1—General**

**Nature of Business:** Clean Energy Fuels Corp., together with its majority and wholly owned subsidiaries (hereinafter collectively referred to as the “Company”) is engaged in the business of selling natural gas fueling solutions to its customers, primarily in the United States and Canada.

The Company has a broad customer base in a variety of markets, including trucking, airports, taxis, refuse, and public transit. The Company owns, operates, maintains and/or supplies over 440 natural gas fueling stations within the United States, and in British Columbia and Ontario within Canada. The Company generates revenue through selling compressed natural gas (“CNG”) and liquefied natural gas (“LNG”), providing operation and maintenance services (“O&M”) to customers, building and selling natural gas fueling stations to customers, manufacturing and servicing natural gas fueling compressors and other equipment for CNG and LNG fueling stations, offering solutions designed to provide operators with code-compliant maintenance facilities to service their natural gas vehicle fleets, processing and selling renewable natural gas (“RNG”), financing customers’ vehicle purchases and selling tradable credits the Company generates by selling natural gas and RNG for power generation or as a vehicle fuel, including credits (“LCFS Credits”) under the California low carbon fuel standard and Renewable Identification Numbers (“RIN Credits”) under the federal Renewable Fuel Standard Phase 2. In addition, through June 28, 2013, the Company provided natural gas vehicle conversions and design and engineering services for natural gas engine systems (see note 2).

**Basis of Presentation:** The accompanying interim unaudited condensed consolidated financial statements include the accounts of the Company and its subsidiaries, and, in the opinion of management, reflect all adjustments, which include only normal recurring adjustments, necessary to state fairly the Company’s financial position, results of operations and cash flows for the three and nine months ended September 30, 2012 and 2013. All intercompany accounts and transactions have been eliminated in consolidation. The three or nine month periods ended September 30, 2012 and 2013 are not necessarily indicative of the results to be expected for the year ending December 31, 2013 or for any other interim period or for any future year.

Certain information and disclosures normally included in the notes to the financial statements have been condensed or omitted pursuant to the rules and regulations of the Securities and Exchange Commission (the “SEC”), but the resultant disclosures contained herein are in accordance with accounting principles generally accepted in the United States of America (“US GAAP”) as they apply to interim reporting. The condensed consolidated financial statements should be read in conjunction with the consolidated financial statements as of and for the year ended December 31, 2012 that are included in the Company’s Annual Report on Form 10-K filed with the Securities and Exchange Commission (“SEC”) on February 28, 2013.

**Use of Estimates:** The preparation of condensed consolidated financial statements in conformity with US GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the condensed consolidated financial statements and revenues and expenses recorded during the reporting period. Actual results could differ from those estimates.

**Note 2—Acquisitions and Divestitures**

ServoTech

On February 25, 2011, the Company paid \$1,200 for a 19.9% interest in ServoTech Engineering, Inc. (“ServoTech”), a company that provides, among other services, design and engineering services for natural gas engine systems. In connection with the investment, the Company was granted an option to purchase the remaining 80.1% of ServoTech for \$2,800 (the “Exercise Price”) during the 15 month period following February 25, 2011 (the “Purchase Option”). On April 30, 2012, the Company exercised the Purchase Option, paid 50% of the Exercise Price, or \$1,400, in cash on that date, and paid the remaining \$1,400 of the Exercise Price in cash on October 31, 2012. The Company held its interest in ServoTech through its wholly owned subsidiary BAF Technologies, Inc. (“BAF”). Through April 30, 2012, the Company accounted for its interest in ServoTech using the equity method of accounting as the Company had the ability to exercise significant influence over ServoTech’s operations.

The Company accounted for this acquisition in accordance with the authoritative guidance for business combinations in stages. The Company re-measured its previously held equity interest in ServoTech at fair value as of April 30, 2012 (the acquisition date) resulting in no gain or loss, and recognized the assets acquired and the liabilities assumed, measured at their fair values, as of the date of acquisition.

[Table of Contents](#)

The results of ServoTech's operations have been included in the Company's condensed consolidated financial statements from April 30, 2012 through June 28, 2013, the date on which the Company sold BAF (see the following paragraph). The historical results of ServoTech's operations were not material to the Company's financial position or historical results of operations.

### BAF

On June 28, 2013, the Company, entered into and closed a stock purchase agreement with Westport Innovations Inc. ("Westport") and Westport Innovations (U.S.) Holdings Inc., a wholly owned subsidiary of Westport (together with Westport, the "Westport Parties"). Under the terms of the agreement, on June 28, 2013, the Westport Parties purchased all of the outstanding capital stock of BAF, including BAF's 100% ownership interest of ServoTech, for 816,460 shares of Westport's common stock. Pursuant to the agreement, the Company was issued 718,485 shares of Westport's common stock on June 28, 2013 and shall be issued 97,975 shares of Westport's common stock (the "Holdback Shares") on the one year anniversary of such date (subject to potential offset for the Company's indemnification obligations under the agreement). Further, during August 2013, the Westport Parties repaid \$2,478 of certain intercompany indebtedness of BAF to the Company following the conclusion of applicable post-closing adjustment procedures contemplated in the stock purchase agreement. The fair value of the 816,460 shares of Westport's common stock on June 28, 2013 was \$27,221, and the Company recognized a gain of \$15,498 on the transaction. The value of the shares received has been excluded from the Company's condensed consolidated statements of cash flows as it is a non cash investing activity. The gain was recorded in the line item gain from sale of subsidiary in the Company's condensed consolidated statements of operations.

In addition, pursuant to the terms of the stock purchase agreement, the Company, Westport Power Inc. and Westport Fuel Systems Inc. (Westport Power, Inc. and Westport Fuel Systems, Inc. are collectively referred to as the "Westport Affiliates") entered into a marketing agreement, dated June 28, 2013, whereby the Westport Parties will pay the Company \$5,000 in cash on or before March 1, 2014. Under the marketing agreement, the Company and the Westport Affiliates will collaborate during a two year period to encourage sales of all BAF products and certain vehicle products offered by the Westport Affiliates. As part of the marketing agreement, the Company agreed to provide 750,000 complimentary gasoline gallon equivalents of CNG to be used by the Westport Affiliates as marketing incentives.

The Company and Westport also entered a registration rights agreement, dated as of June 28, 2013, pursuant to which Westport agreed to register the shares it issued to the Company for resale. The Company sold the 718,485 shares it initially received for net proceeds of \$23,722 in July 2013.

### MGES

On May 6, 2013, the Company entered into and closed a stock purchase agreement with Mansfield Energy Corp. ("Mansfield") and its wholly owned subsidiary Mansfield Gas Equipment Systems Corporation ("MGES"). MGES is primarily engaged in the business of providing CNG station design and construction and CNG equipment repair and maintenance services. Under the terms of the stock purchase agreement, the Company purchased from Mansfield all of the outstanding capital stock of MGES for \$20,000, payable 50% in cash and 50% in shares of the Company's common stock. Upon closing, the Company delivered \$9,000 in cash and 761,545 shares of the Company's common stock, and retained \$1,000 as security for Mansfield's indemnification obligations under the stock purchase agreement, which, subject to certain limitations, requires Mansfield to indemnify the Company for damages and losses incurred or suffered by the Company as a result of, among other things, breaches of Mansfield's or MGES's representations, warranties or covenants contained in the stock purchase agreement. On the first anniversary of the closing date, the Company shall deliver the retained amount of \$1,000, after any applicable adjustments, to Mansfield. In addition, in August 2013, the Company paid Mansfield an additional \$563 following the conclusion of applicable post-closing adjustment procedures contemplated by the stock purchase agreement. The fair value of the Company's common stock delivered to Mansfield is excluded from the Company's condensed consolidated statements of cash flows as it is a non-cash investing activity.

Mansfield further agreed that, for a period beginning on the date of acquisition and ending on October 16, 2013, it would not sell, transfer or make any other disposition of all or any portion of the Company's common shares issued to it pursuant to the stock purchase agreement. The Company filed with the SEC a registration statement covering the resale of the shares, and the registration statement was declared effective by the SEC in August 2013.

## Table of Contents

The Company accounted for this acquisition in accordance with Financial Accounting Standards Board's ("FASB") authoritative guidance for business combinations, which requires the Company to recognize the assets acquired and the liabilities assumed, measured at their fair values, as of the date of acquisition. The following table summarizes the allocation of the aggregate purchase price to the fair value of the assets acquired and liabilities assumed:

Current assets	\$ 4,475
Property, plant and equipment	1,369
Identifiable intangible assets	600
Goodwill	16,555
Total assets acquired	22,999
Current liabilities assumed	(1,984)
Total purchase price	<u>\$ 21,015</u>

Management allocated approximately \$600 of the purchase price to the identifiable intangible assets related to customer relationships and project backorders that were acquired with the acquisition. The fair value of the identifiable intangible assets will be amortized on a straight-line basis over their estimated useful lives ranging from one to six years. The excess of the purchase price over the fair value of net assets acquired was allocated to goodwill.

The results of operations of MGES have been included in the Company's condensed consolidated financial statements since May 6, 2013. The historical results of MGES's operations were not material to the Company's financial position or historical results of operations.

### **Note 3—Cash and Cash Equivalents**

The Company considers all highly liquid investments with maturities of three months or less on the date of acquisition to be cash equivalents.

### **Note 4—Restricted Cash**

The Company classifies restricted cash as a current asset if the cash is expected to be used in operations within a year or to acquire a current asset. Otherwise, the restricted cash is classified as long-term. Restricted cash consisted of the following as of December 31, 2012 and September 30, 2013:

	December 31, 2012	September 30, 2013
Short-term restricted cash		
Standby letters of credit	\$ 669	\$ 1,837
DCEMB bonds — current operating costs	7,776	8,795
Total short-term restricted cash	8,445	10,632
7.5% Notes	12,256	564
DCEMB bonds — long-term plant expansion	952	—
Total restricted cash	<u>\$ 21,653</u>	<u>\$ 11,196</u>

#### Note 5—Investments

Available-for-sale investments are carried at fair value, inclusive of unrealized gains and losses. Net unrealized gains and losses are included in other comprehensive income (loss), net of applicable income taxes. Gains or losses on sales of available-for-sale investments are recognized on the specific identification basis.

The Company reviews available-for-sale investments for other-than-temporary declines in fair value below their cost basis each quarter, and whenever events or changes in circumstances indicate that the cost basis of an asset may not be recoverable. This evaluation is based on a number of factors, including the length of time and the extent to which the fair value has been below its cost basis and adverse conditions related specifically to the security, including any changes to the credit rating of the security. As of September 30, 2013, the Company believes its cost bases for its available-for-sale investments are properly recorded.

Short-term investments as of December 31, 2012 are summarized as follows:

	Amortized Cost	Gross Unrealized Losses	Estimated Fair Value
Municipal bonds & notes	\$ 23,755	\$ (105)	\$ 23,650
Corporate bonds	4,557	(53)	4,504
Total available-for-sale securities	28,312	(158)	28,154
Certificate of deposits	10,021	—	10,021
Total short-term investments	<u>\$ 38,333</u>	<u>\$ (158)</u>	<u>\$ 38,175</u>

9

#### [Table of Contents](#)

Short-term investments as of September 30, 2013 are summarized as follows:

	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Estimated Fair Value
Municipal bonds & notes	\$ 26,357	\$ 1	\$ (184)	\$ 26,174
Corporate bonds	17,803	—	(93)	17,710
Total available-for-sale securities	44,160	1	(277)	43,884
Certificate of deposits	10,430	—	(7)	10,423
Total short-term investments	<u>\$ 54,590</u>	<u>\$ 1</u>	<u>\$ (284)</u>	<u>\$ 54,307</u>

#### Note 6—Derivative Transactions

The Company, in an effort to manage its natural gas commodity price risk exposures related to certain contracts, utilizes derivative financial instruments. From time to time, the Company enters into natural gas future contracts that are over-the-counter swap transactions that convert its index-based gas supply arrangements to fixed price arrangements. As of September 30, 2013, all of the Company's previous future contracts had expired. The Company marked to market its open futures positions at the end of each period and recorded the net unrealized gain or loss during the period in derivative (gains) losses in the condensed consolidated statements of operations or in accumulated other comprehensive income in the condensed consolidated balance sheets in accordance with the FASB's authoritative guidance. For the three month periods ended September 30, 2012, the Company recorded unrealized gains of \$157 in other comprehensive income (loss) related to its futures contracts. For the nine month periods ended September 30, 2012 and 2013, the Company recorded unrealized gains of \$2,123 and \$108, respectively, in other comprehensive income (loss) related to its futures contracts. Of the Company's net futures contracts liability of \$107 at December 31, 2012, \$5 was recorded as an asset in prepaid expenses and other current assets and \$112 was recorded as an accrued liability in the Company's condensed consolidated balance sheet. The Company's ineffectiveness related to its futures contracts during the three and nine month periods ended September 30, 2012 and 2013 was insignificant. For the three months ended September 30, 2012, the Company recognized a loss of approximately \$100 in cost of sales in the accompanying condensed consolidated statement of operations related to its futures contracts that were settled during the period. For the nine months ended September 30, 2012 and 2013, the Company recognized a loss of approximately \$2,403 and \$65, respectively, in cost of sales in the accompanying condensed consolidated statement of operations related to its futures contracts that were settled during the respective periods.

#### Note 7—Other Receivables

Other receivables at December 31, 2012 and September 30, 2013 consisted of the following:

	December 31, 2012	September 30, 2013
Loans to customers to finance vehicle purchases	\$ 4,151	\$ 4,821
Capital lease receivables	308	319
Accrued customer billings	6,934	8,146

Fuel tax and carbon credits	2,780	6,443
Other	3,635	7,956
	<u>\$ 17,808</u>	<u>\$ 27,685</u>

#### Note 8—Inventories

Inventories are stated at the lower of cost or market value on a first-in, first-out basis. Management's estimate of market value includes a provision for slow-moving or obsolete inventory based upon inventory on hand and forecasted demand.

Inventories consisted of the following as of December 31, 2012 and September 30, 2013:

	December 31, 2012	September 30, 2013
Raw materials and spare parts	\$ 30,137	\$ 30,740
Work in process	5,835	3,209
Finished goods	2,180	5,771
Total	<u>\$ 38,152</u>	<u>\$ 39,720</u>

10

#### [Table of Contents](#)

#### Note 9—Land, Property and Equipment

Land, property and equipment at December 31, 2012 and September 30, 2013 are summarized as follows:

	December 31, 2012	September 30, 2013
Land	\$ 1,476	\$ 1,198
LNG liquefaction plants	93,384	93,703
RNG plants	23,582	47,340
Station equipment	158,447	183,600
LNG trailers	13,566	21,421
Other equipment	47,143	55,529
Construction in progress	198,916	196,409
	536,514	599,200
Less: accumulated depreciation	(108,337)	(130,976)
	<u>\$ 428,177</u>	<u>\$ 468,224</u>

As of December 31, 2012 and September 30, 2013, \$12,087 and \$12,199 are included in accounts payable balances, respectively, which are related to purchases of property and equipment. These amounts are excluded from the condensed consolidated statements of cash flows as they are non-cash investing activities.

#### Note 10—Investments in Other Entities

The Company invested in Clean Energy del Peru ("Peru JV"), a joint venture in Peru that operates CNG stations. The Company accounted for its investment in Peru JV under the equity method of accounting as the Company had the ability to exercise significant influence over Peru JV's operations. In March 2013, the Company completed the sale of its entire ownership interest in Peru JV for \$6,119 after receiving a dividend distribution of \$1,091, and recognized a gain of \$4,705.

#### Note 11—Accrued Liabilities

Accrued liabilities at December 31, 2012 and September 30, 2013 consisted of the following:

	December 31, 2012	September 30, 2013
Salaries and wages	\$ 4,558	\$ 10,364
Accrued gas and equipment purchases	10,091	12,613
Derivative liability	112	—
Contingent consideration obligations	70	392
Accrued property and other taxes	4,483	6,011
Accrued professional fees	1,310	1,133
Accrued employee benefits	2,607	3,701
Accrued warranty liability	2,665	2,392
Other	4,898	13,351
	<u>\$ 30,794</u>	<u>\$ 49,957</u>

#### Note 12—Warranty Liability

The Company records warranty liabilities at the time of sale for the estimated costs that may be incurred under its standard warranty. Changes in the warranty liability are presented in the following tables:

	September 30, 2012	September 30, 2013
Warranty liability at beginning of year	\$ 3,130	\$ 2,665
Acquired liabilities	—	71

Costs accrued for new warranty contracts and changes in estimates for pre-existing warranties	2,836	2,757
Service obligations honored	(3,379)	(2,519)
Sale of subsidiary	—	(582)
Warranty liability at end of period	<u>\$ 2,587</u>	<u>\$ 2,392</u>

---

[Table of Contents](#)
**Note 13—Long-term Debt****Revenue Bonds**

On March 25, 2011, the Company's 70% owned subsidiary, Dallas Clean Energy McCommas Bluff, LLC, a Delaware limited liability company ("DCEMB"), arranged for a \$40,200 tax-exempt bond issuance (the "Revenue Bonds"). The Revenue Bonds will be repaid from the revenue generated by DCEMB from the sale of RNG. The Revenue Bonds are secured by the revenue and assets of DCEMB and are non-recourse to DCEMB's direct and indirect parent companies, including the Company. The bond repayments are amortized through December 2024 and the average coupon interest rate on the bonds is 6.60%. The bond issuance closed March 31, 2011. The bond proceeds were used to finance further improvements and expansion of the landfill gas processing facility owned by DCEMB at the McCommas Bluff landfill outside of Dallas, Texas.

All payments received by DCEMB are placed into various accounts in accordance with the requirements of the loan documents. The funds are used to service required debt payments, finance further improvements and expansion of the landfill gas processing facility owned by DCEMB, finance the operations and maintenance of DCEMB, finance certain expenses associated with setting up and maintaining the accounts, and other uses as prescribed in the loan documents. At the end of each month after all required account fundings have been fulfilled, all remaining excess funds are delivered to DCEMB so long as (i) DCEMB's Debt Service Coverage Ratio (as defined) for the most recent four calendar quarters then ended equals or exceeds 1.25:1, (ii) DCEMB's Debt Service Coverage Ratio (as defined) is reasonably projected to equal or exceed 1.25:1 for the next four calendar quarters, (iii) no events of default have occurred as defined in the loan documents, and (iv) after giving effect to the transfer, DCEMB's Minimum Days Cash on Hand (as defined) shall be, or shall at any time be projected to be, more than the lesser of thirty-five Days Cash on Hand (as defined) or \$1,300. Due to these restrictions on this cash, the Company has classified all of this cash as restricted cash on the balance sheet. The Company records the restricted cash that is expected to be received and used within the next 12 months for working capital and operating purposes as current in its balance sheet, and presents the remaining balance as non-current in the line item notes receivable and other long term assets. At September 30, 2013, \$8,795 was recorded as short term restricted cash in the accompanying condensed consolidated balance sheet.

The indenture, which governs the Revenue Bonds, and the loan agreement, pursuant to which the Revenue Bonds were issued, have certain non-financial debt covenants with which DCEMB must comply. As of September 30, 2013, DCEMB was in compliance with all its debt covenants.

**Purchase Notes**

In connection with the closing of the Company's acquisition of IMW Industries, Ltd. ("IMW"), the Company agreed to make future payments consisting of four annual payments in the amount of \$12,500 which were subsequently amended to be CAD\$5,000 and \$7,500 (collectively, the "IMW Notes"). Each payment under the IMW Notes will consist of CAD\$5,000 in cash and \$7,500 in cash and/or shares of the Company's common stock (the exact combination of cash and/or stock to be determined at the Company's option). In addition, pursuant to a security agreement executed at closing, the IMW Notes are secured by a subordinate security interest in IMW. In January 2011, the Company paid \$5,000 in cash and \$7,500 in shares of its common stock. The Company paid CAD\$5,000 in cash in January 2012 and \$3,750 in shares of its common stock in each of August 2012 and October 2012. The Company paid CAD\$5,000 in cash and \$7,500 in shares of its common stock in February 2013. The IMW Notes that were settled with shares of the Company's common stock are not included in the condensed consolidated statements of cash flows as they are non-cash financing activities.

In connection with the closing of the Company's acquisition of Wyoming Northstar Incorporated and its affiliated companies ("Northstar") in December 2010, the Company agreed to make future payments consisting of five annual payments in the amount of \$700 each with the first payment due December 15, 2011. Each of the first two payments of \$700 was paid in December 2011 and 2012, respectively.

In connection with the closing of the Company's acquisition of the natural gas fuel infrastructure construction business of Weaver Electric, Inc. in October 2011, the Company paid \$1,000 in cash and agreed to make four additional annual payments in the amount of \$250 each with the first payment due October 3, 2012 (the "Weaver Notes"), subject to retention and/or offset by the Company for Weaver Electric's indemnity obligations. In May 2012, the Company prepaid \$125 of the October 2012 payment, and the remaining amount of such payment was paid in October 2012.

In connection with the closing of the Company's acquisition of ServoTech in April 2012, the Company paid \$1,400 in cash at closing and paid an additional \$1,400 in cash on October 31, 2012. See note 2.

The difference between the carrying amount and the face amount of these obligations is being accreted to interest expense over the remaining term of the obligations.

---

[Table of Contents](#)
**HSBC Lines of Credit**

In connection with the closing of the Company's acquisition of IMW, the Company entered into an Assumption Agreement (the "Assumption Agreement") with HSBC Bank Canada ("HSBC") pursuant to which the Company assumed the obligations and liabilities of IMW under the following arrangements with HSBC (collectively, the "IMW Lines of Credit"):

- (i) An operating line of credit with a limit of \$13,000 in Canadian dollars (“CAD”) to assist in financing the day-to-day working capital needs of IMW. The interest on amounts outstanding shall be payable at IMW’s option at (a) HSBC’s Prime Rate plus 1.00% per annum, (b) HSBC’s U.S. Base Rate plus 1.00% per annum, or LIBOR plus 2.25% per annum, subject to availability.
- (ii) A demand revolving line of credit with a limit of CAD\$2,000 bearing interest at the same rate as that of the operating line of credit discussed above, to assist in financing IMW’s import requirements.
- (iii) A demand revolving bank guarantee and standby letter of credit line with a limit of CAD\$1,115.
- (iv) A bank guarantee line with a limit of CAD\$3,000, which allows IMW to provide guarantees and/or standby letters of credit to overseas suppliers or bid/performance deposits on contracts.
- (v) A forward exchange contract line with a limit of CAD\$13,750 that allows IMW to enter into foreign exchange forward contracts up to the notional limit of CAD\$13,750 (no forward exchange contracts were outstanding at September 30, 2013).
- (vii) An operating line of credit with a limit of 5,000 Renminbi (“RMB”) (CAD\$837) bearing interest at the 6 month People’s Bank of China rate plus 2.5% and a sub-limit bank guarantee line of 5,000 RMB. The aggregate of the balances in the lines cannot exceed 5,000 RMB.
- (viii) A 16,750 Bangladeshi Taka (CAD\$219) operating line of credit bearing interest at 14%.
- (ix) A 170,000 Colombian Peso (CAD\$92) operating line of credit bearing interest at the Colombia benchmark rate plus 7 to 12%.

The IMW Lines of Credit are secured by a general security agreement providing a first priority security interest in all present and after acquired personal property of IMW (the “Security”). The IMW Lines of Credit contain no fixed repayment terms or mandatory principal payments and are due on demand. Based on the relevant accounting guidance, the Company has classified this debt pursuant to the credit agreement as short-term given that it is due on demand.

The Assumption Agreement with HSBC sets forth certain financial covenants with which IMW must comply, including: 1) its ratio of debt to tangible net worth must be no greater than 3.0 to 1.0, 2) it must maintain a tangible net worth of at least CAD\$7,000 and 3) its ratio of current assets to current liabilities may not be less than 1.25 to 1.0. IMW was in compliance with the financial covenants as of September 30, 2013.

In addition, the Company and IMW agreed that should the making of any scheduled payment by IMW to the seller of IMW under the IMW Notes result in IMW being in breach of the Assumption Agreement, the IMW Lines of Credit or the Security, the Company shall furnish IMW with the funds needed to remain in compliance with the Assumption Agreement, the IMW Lines of Credit and the Security. Further, the Company and IMW agreed that should IMW make any future earn-out payments to the seller of IMW in connection with the acquisition of IMW, and should the making of such earn-out payments result in IMW being in breach of the Assumption Agreement, the IMW Lines of Credit or the Security, then the Company shall furnish IMW with the funds needed to make such earn-out payments and remain in compliance with the Assumption Agreement, the IMW Lines of Credit and the Security.

#### ***Chesapeake Notes (7.5% Notes)***

On July 11, 2011, the Company entered into a Loan Agreement (the “CHK Agreement”) with Chesapeake NG Ventures Corporation (“Chesapeake”), an indirect wholly owned subsidiary of Chesapeake Energy Corporation, whereby Chesapeake agreed to purchase from the Company up to \$150,000 of debt securities (the “CHK Financing”) pursuant to the issuance of three convertible promissory notes, each having a principal amount of \$50,000 (each a “CHK Note” and collectively the “CHK Notes”). The first CHK Note was issued on July 11, 2011 and the second CHK Note was issued on July 10, 2012. The Company and Chesapeake also entered a registration rights agreement (the “CHK Registration Rights Agreement” and collectively with the CHK Notes and the CHK Agreement, the “CHK Loan Documents”) pursuant to which the Company agreed, subject to the terms and conditions of the CHK Registration Rights Agreement, to (i) file with the Securities and Exchange Commission one or more registration statements relating to the resale of shares of the Company’s common stock (“Shares”) issuable upon conversion of the CHK Notes and (ii) at the request of Chesapeake, participate in one or more underwritten offerings of Shares issuable upon conversion of the CHK Notes. Pursuant to the terms of the CHK Registration Rights Agreement, if the Company does not meet certain of its obligations thereunder with respect to the registration of the Shares issuable upon conversion of the CHK Notes, it will be required to pay monthly liquidated damages of 0.75% of the principal amount of the CHK Note represented by the Shares included (or to be included, as the case may be) in the applicable registration statement until the related obligation is met, not to exceed 4% of the aggregate principal amount of the CHK Notes per annum.

---

#### [Table of Contents](#)

On June 14, 2013 (the “Transfer Date”), Chesapeake, Boone Pickens and Green Energy Investment Holdings, LLC, an affiliate of Leonard Green & Partners, L.P. (collectively, the “Buyers”), entered into a note purchase agreement (“Note Purchase Agreement”) pursuant to which Chesapeake sold the outstanding CHK Notes (the “Sale”) to the Buyers. Chesapeake assigned to the Buyers all of its right, title and interest under the CHK Loan Documents (the “Assignment”), and each Buyer severally assumed all of the obligations of Chesapeake under the CHK Loan Documents arising after the Sale and the Assignment including, without limitation, the obligation to advance an additional \$50,000 to the Company in June 2013 (the “Assumption”). The Company also entered into the Note Purchase Agreement for the purpose of consenting to the Sale, the Assignment and the Assumption.

Contemporaneously with the execution of the Note Purchase Agreement, the Company entered into a loan agreement with each Buyer (the “Amended Agreements”). The Amended Agreements have the same terms as the CHK Agreement, other than changes to reflect the change in ownership of the CHK Notes. In addition, the Company and the Buyers entered a registration rights agreement (the “Amended Registration Rights Agreement”) with the same terms as the CHK Registration Rights Agreement, including the liquidated damages provisions therein, other than changes to reflect the change in ownership of the CHK Notes. Immediately following execution of the Amended Agreements, the Buyers delivered \$50,000 to the Company in satisfaction of the funding requirement they had assumed from Chesapeake (the “June Advance”). In addition, the Company cancelled the existing CHK Notes and re-issued replacement notes, and the Company also issued notes to the Buyers in exchange for the June Advance (the re-issued replacement notes and the notes issued in exchange for the June Advance are referred to herein as the “7.5% Notes”).

The 7.5% Notes have the same terms as the original CHK Notes, other than the changes to reflect their different holders. They bear interest at the rate of 7.5% per annum and are convertible at the option of the holder into Shares at a conversion price of \$15.80 per Share (the “7.5% Notes Conversion Price”). Upon written notice to the Company, the holders of the 7.5% Notes have the right to exchange all, or a portion of, the principal and accrued and unpaid interest under each such note for Shares at the 7.5% Notes Conversion Price. Additionally, subject to certain restrictions, the Company can force conversion of each 7.5% Note into Shares if, following the second anniversary of the issuance of a 7.5% Note, the Shares trade at a 40% premium to the 7.5% Notes Conversion Price for at least 20 trading days in any consecutive 30 trading day period. The entire principal balance of each 7.5% Note is due and payable seven years following its issuance, and the Company may repay each 7.5% Note in Shares or cash. The Amended Agreements restrict the use of the proceeds of the 7.5% Notes to financing the development, construction and operation of liquefied natural gas stations and payment of certain related expenses. The Amended Agreements also provide for customary events of default which, if any of them occurs, would permit or require the principal of, and accrued interest on, the 7.5% Notes to become, or to be declared, due and payable.

On August 27, 2013, Green Energy Investment Holdings, LLC transferred \$5,000 in principal amount of the 7.5% Notes to certain third parties.

As a result of the foregoing transactions, (i) Mr. Pickens holds 7.5% Notes in the aggregate principal amount of \$65,000, which 7.5% Notes are convertible into approximately 4.1 million Shares, and (ii) Green Energy Investment Holdings, LLC holds 7.5% Notes in the aggregate principal amount of \$80,000, which 7.5% Notes are convertible into approximately 5.1 million Shares.

At September 30, 2013, approximately \$564 of these funds were included in long term restricted cash as the Company anticipates using the funds primarily to build LNG fueling stations. As of September 30, 2013, the Company has met its obligations under the Amended Registration Rights Agreement.

### **SLG Notes**

On August 24, 2011, the Company entered into Convertible Note Purchase Agreements (each, an “SLG Agreement” and collectively the “SLG Agreements”) with each of Springleaf Investments Pte. Ltd., a wholly-owned subsidiary of Temasek Holdings Pte. Ltd., Lionfish Investments Pte. Ltd., an investment vehicle managed by Seatown Holdings International Pte. Ltd., and Greenwich Asset Holding Ltd., a wholly-owned subsidiary of RRJ Capital Master Fund I, L.P. (each, a “Purchaser” and collectively, the “Purchasers”), whereby the Purchasers agreed to purchase from the Company \$150,000 of 7.5% convertible notes due in August 2016 (each a “SLG Note” and collectively the “SLG Notes”). The transaction closed and the SLG Notes were issued on August 30, 2011. On March 1, 2012, Springleaf Investments Pte. LTD transferred \$24,000 principal amount of the SLG Notes to Baytree Investments (Mauritius) Pte Ltd.

The SLG Notes bear interest at the rate of 7.5% per annum (payable quarterly, in arrears, on March 31, June 30, September 30 and December 31 of each year) and are convertible at each Purchaser’s option into shares of the Company’s common stock at a conversion price of \$15.00 per share (the “SLG Conversion Price”). Upon written notice to the Company,

---

### [Table of Contents](#)

the holders of the SLG Notes have the right to exchange all, or any portion of, the principal and accrued and unpaid interest under each such note for Shares at the SLG Conversion Price. Additionally, subject to certain restrictions, the Company can force conversion of each SLG Note into Shares if, following the second anniversary of the issuance of the SLG Notes, the Company’s Shares trade at a 40% premium to the SLG Conversion Price for at least 20 trading days in any consecutive 30 trading day period. The entire principal balance of each SLG Note is due and payable five years following its issuance, and the Company may repay the principal balance of each SLG Note in Shares or cash. The SLG Agreements also provide for customary events of default which, if any of them occurs, would permit or require the principal of, and accrued interest on, the SLG Notes to become, or to be declared, due and payable. In April 2012, \$1,003 of principal and accrued interest under an SLG Note was converted by the holder thereof into 66,888 Shares. In January and February 2013, \$4,030 of principal and accrued interest under an SLG Note was converted by the holder thereof into 268,664 Shares. Such conversions were not included in the condensed consolidated statements of cash flows as they are a non-cash financing activity.

In connection with the SLG Agreements, the Company also entered into a Registration Rights Agreement, dated August 30, 2011, with each of the Purchasers (the “SLG Registration Rights Agreements”) pursuant to which the Company agreed, subject to the terms and conditions of the SLG Registration Rights Agreements, to (i) file with the Securities and Exchange Commission one or more registration statements relating to the resale of the Shares issuable upon conversion of the SLG Notes, and (ii) at the request of the Purchasers, participate in one or more underwritten offerings of the Shares issuable upon conversion of the SLG Notes. If the Company does not meet certain of its obligations under the SLG Registration Rights Agreements with respect to the registration of the Shares issuable upon conversion of the SLG Notes, it will be required to pay monthly liquidated damages of 0.75% of the principal amount of the SLG Note represented by the Shares included (or to be included, as the case may be) in the applicable registration statement until the related obligation is met, not to exceed 4% of the aggregate principal amount of the SLG Notes per annum. As of September 30, 2013, the Company has met its obligations under the SLG Registration Rights Agreement.

### **GE Loans**

On November 7, 2012, the Company, through two wholly owned subsidiaries (the “Borrowers”), entered into a financing arrangement with General Electric Capital Corporation (“GE,” and the agreement governing such arrangement, the “GE Credit Agreement”). Pursuant to the GE Credit Agreement, GE agreed to loan to the Borrowers up to an aggregate of \$200,000 to finance the development, construction and operation of two LNG production facilities (individually a “Project” and together the “Projects”), each with an expected production capacity of approximately 250,000 LNG gallons per day. The Company expects to sell the LNG produced by the Projects through America’s Natural Gas Highway (“ANGH”), a nationwide network of natural gas truck fueling stations, which the Company is building along major transportation corridors in the United States.

The Borrowers’ ability to obtain loans under the GE Credit Agreement (collectively, “Loans” and, with respect to each Project “Tranche A Loans” and “Tranche B Loans”) for the Projects is subject to the satisfaction of certain conditions, including each of the (i) acquisition of title to, or leasehold interests in, the sites upon which the Projects will be constructed, (ii) receipt of all governmental approvals necessary in connection with the design, development, ownership, construction, installation, operation and maintenance of the Projects, (iii) commitment of all utility services necessary for the construction and operation of the Projects, and (iv) execution of an engineering, procurement and construction contract for each Project by the Company and GE Oil & Gas, Inc.

The GE Credit Agreement further provides that (i) if initial Loans are not made prior to December 31, 2014, the GE Credit Agreement will automatically terminate, (ii) each Project must be completed by the earlier of (a) the date thirty months after the funding of the initial Loans with respect to such Project and (b) December 31, 2016 (with respect to each Project, the "Date Certain"), (iii) the then existing Loans with respect to each Project must be converted into term loans with eight year amortization schedules ("Term Loans") on or before the Date Certain with respect to such Project (the date of such conversion with respect to each Project, the "Conversion Date"), provided that if such Loans are not converted into Term Loans by the applicable Date Certain, such Loans must be repaid by the applicable Date Certain, (iv) each Term Loan will be due and payable on the eighth anniversary of the Conversion Date with respect to such Term Loan, and (v) at any time prior to the applicable Conversion Date, the Loans may be prepaid in whole, and at any time after the applicable Conversion Date, the Loans may be prepaid in whole or in part. The Company expects the Loans to bear interest at an annual rate equal to the then-current LIBOR rate plus 7.00%, provided that for purposes of the GE Credit Agreement, the then-current LIBOR rate will always be at least 1.00%. The GE Credit Agreement includes various customary covenants, including debt service coverage ratios, and also provides for customary events of default which, if such events occur, would permit or require the Loans to become or to be declared due and payable. As of September 30, 2013, the Company has not drawn any money under the GE Credit Agreement and was in compliance with the financial covenants.

---

[Table of Contents](#)

The Loans are secured by (i) a first priority security interest in all of the Borrowers' assets, including the Projects, and (ii) a pledge of the Borrowers' outstanding ownership interests. In addition, the Company has executed a guaranty in favor of GE ("Guaranty"), pursuant to which the Company has guaranteed all of the Borrowers' obligations under the GE Credit Agreement, including repayment of all Loans.

The Company and GE also entered an equity contribution agreement (the "EC Agreement") pursuant to which the Company agreed to pay at least 25% of the budgeted cost of the Projects and all additional costs that exceed such expected budgeted costs, in each case, in the form of equity contributions to the Borrowers ("Equity Contributions"). The EC Agreement also requires the Company to provide, concurrent with GE's extension of the initial Loans under the GE Credit Agreement, letter(s) of credit in an amount equal to the Company's then-current unfunded Equity Contributions.

Concurrently with the execution of the GE Credit Agreement, the Company issued to GE a warrant ("GE Warrant") to purchase up to 5,000,000 shares of the Company's common stock (see note 14), and entered into a registration rights agreement with GE pursuant to which the Company agreed to file one or more registration statements with the SEC relating to the resale of the shares issuable upon exercise of the GE Warrant. As of September 30, 2013, the Company met its obligations under such registration rights agreement.

#### **Mavrix Note**

On April 25, 2013, Mavrix, LLC ("Mavrix"), a newly-formed special purpose vehicle subsidiary of Clean Energy Renewable Fuels, LLC ("CERF"), a wholly owned subsidiary of the Company, entered into a note purchase agreement ("NPA") with Massachusetts Mutual Life Insurance Company (the "Mavrix Note Purchaser"). Mavrix owns all of the equity interests in Canton Renewables, LLC ("Canton") and 70% of the equity interests in Dallas Clean Energy, LLC, which owns all of the equity interests in DCEMB (together with Canton, the "Project Companies"). Canton owns a RNG extraction and processing project at the Sauk Trail Hills Landfill in Canton, Michigan and DCEMB owns the RNG extraction and processing project at the McCommas Bluff Landfill in Dallas, Texas.

Pursuant to the NPA, on April 25, 2013 (the "Mavrix Issuance Date"), the Mavrix Note Purchaser (i) purchased a secured multi-draw promissory note (the "Mavrix Note") from Mavrix in the maximum aggregate principal amount of \$30,000 (the "Maximum Principal Amount"), and (ii) funded an initial advance of \$5,000. In addition, in September 2013, the Mavrix Note Purchaser funded an additional advance of \$5,000, and therefore an aggregate of \$10,000 was outstanding under the Mavrix Note at September 30, 2013. Subject to Mavrix and the Project Companies satisfying certain conditions described in the NPA, the Mavrix Note Purchaser will make additional advances under the Mavrix Note, up to the Maximum Principal Amount. Mavrix will use the proceeds from the sale of the Mavrix Note and any advances thereunder to (x) pay any transaction costs and fees related to the NPA and the issuance of the Mavrix Note and (y) make distributions to its direct and indirect parent companies. Mavrix's direct and indirect parent companies plan to use such distributions to finance construction of additional RNG extraction and processing projects and for working capital purposes.

The Mavrix Note matures 12 years from the Mavrix Issuance Date and bears cash interest at the rate of 12% per annum and paid in kind interest at the rate of 2.0% per annum. The principal amount of the Mavrix Note will be repaid in 28 quarterly installments commencing on June 30, 2018, provided that the NPA requires mandatory prepayment of such principal amount upon certain casualty or condemnation events, assets sales or extraordinary transactions. In addition, Mavrix may not voluntarily repay the Mavrix Note until the third anniversary of the Mavrix Issuance Date and, subject to the foregoing restriction, Mavrix must pay a prepayment premium if it repays the Mavrix Note prior to the ninth anniversary of the Mavrix Issuance Date.

The Mavrix Note is secured by (i) a first priority security interest in all of Mavrix's assets and (ii) a pledge of Mavrix's outstanding equity interests. In addition, the NPA includes various customary affirmative and negative covenants and also provides for customary events of default which, if such events occur, would permit or require the Mavrix Note to become, or to be declared, due and payable. The Mavrix Note is non-recourse to the Company.

#### **5.25% Notes**

In September 2013, the Company completed a private offering of 5.25% Convertible Senior Notes due 2018 (the "5.25% Notes") and entered into an indenture governing the 5.25% Notes (the "Indenture").

The net proceeds from the sale of the 5.25% Notes after the payment of certain debt issuance costs of \$7,500 were approximately \$242,500. The Company also accrued \$350 for additional debt issuance costs as of September 30, 2013. The Company intends to use the net proceeds from the sale of the 5.25% Notes to fund capital expenditures and for general corporate purposes.

The 5.25% Notes bear interest at a rate of 5.25% per annum, payable semi-annually in arrears on October 1 and April 1 of each year, beginning on April 1, 2014. The 5.25% Notes will mature on October 1, 2018, unless earlier purchased, redeemed or converted prior to such date in accordance with their terms and the terms of the Indenture.

Holders may convert their 5.25% Notes, at their option, at any time prior to the close of business on the business day immediately preceding the maturity date of the 5.25% Notes. Upon conversion, the Company will deliver a number of shares of its common stock, per \$1 principal amount of 5.25% Notes, equal to the conversion rate then in effect (together with a cash payment in lieu of any fractional shares). The initial conversion rate for the 5.25% Notes is 64.1026 shares of the Company's common stock per \$1 principal amount of Notes (which is equivalent to an initial conversion price of approximately \$15.60 per share of the Company's common stock). The conversion rate is subject to adjustment upon the occurrence of certain specified events as described in the Indenture.

Upon the occurrence of certain corporate events prior to the maturity date of the 5.25% Notes, the Company will, in certain circumstances, in addition to delivering the number of shares of the Company's common stock deliverable upon conversion of the 5.25% Notes based on the conversion rate then in effect (together with a cash payment in lieu of any fractional shares), pay holders that convert their 5.25% Notes a cash make-whole payment in an amount as described in the Indenture. The Company may, at its option, irrevocably elect to settle its obligation to pay any such make-whole payment in shares of its common stock instead of in cash. The amount of any make-whole payment, whether it is settled in cash or in shares of the Company's common stock upon the Company's election, will be determined based on the date on which the corporate event occurs or becomes effective and the stock price paid (or deemed to be paid) per share of the Company's common stock in the corporate event, as described in the Indenture.

The Company may not redeem the 5.25% Notes prior to October 5, 2016. On or after October 5, 2016, the Company may, at its option, redeem for cash all or any portion of the 5.25% Notes if the closing sale price of the Company's common stock for at least 20 trading days (whether or not consecutive) during any 30 consecutive trading day period ending on, and including, the trading day immediately preceding the date on which notice of redemption is provided, exceeds 160% of the conversion price on each applicable trading day. In the event of the Company's redemption of the 5.25% Notes, the redemption price will equal 100% of the principal amount of the 5.25% Notes to be redeemed, plus accrued and unpaid interest to, but excluding, the redemption date. No sinking fund is provided for in the 5.25% Notes.

If the Company undergoes a fundamental change (as defined in the Indenture) prior to the maturity date of the 5.25% Notes, subject to certain conditions as described in the Indenture, holders may require the Company to purchase, for cash, all or any portion of their 5.25% Notes at a repurchase price equal to 100% of the principal amount of the 5.25% Notes to be repurchased, plus accrued and unpaid interest to, but excluding, the fundamental change purchase date.

The Indenture contains customary events of default with customary cure periods, including, without limitation, failure to make required payments or deliveries of shares of its common stock when due under the Indenture, failure to comply with certain covenants under the Indenture, failure to pay when due or acceleration of certain other indebtedness of the Company or certain of its subsidiaries, and certain events of bankruptcy and insolvency of the Company or certain of its subsidiaries. The occurrence of an event of default under the Indenture will allow either the trustee or the holders of at least 25% in principal amount of the then-outstanding 5.25% Notes to accelerate, or upon an event of default arising from certain events of bankruptcy or insolvency of the Company, will automatically cause the acceleration of, all amounts due under the 5.25% Notes. No such events have occurred as of September 30, 2013.

The 5.25% Notes are senior unsecured obligations of the Company and rank senior in right of payment to the Company's future indebtedness that is expressly subordinated in right of payment to the 5.25% Notes; equal in right of payment to the Company's unsecured indebtedness that is not so subordinated; effectively junior to any of the Company's secured indebtedness to the extent of the value of the assets securing such indebtedness; and structurally junior to all indebtedness (including trade payables) of the Company's subsidiaries.

Long-term debt at December 31, 2012 and September 30, 2013 consisted of the following:

	December 31, 2012	September 30, 2013
IMW Notes	\$ 23,983	\$ 12,041
Northstar future payments	1,848	1,944
DCEMB notes	585	585
DCEMB Revenue Bonds (non-recourse to the Company)	38,700	37,600
7.5% Notes	100,000	150,000
SLG Notes	149,000	145,000
5.25% Notes	—	250,000
Weaver future payments	680	708
IMW assumed debt	12,661	8,721
Mavrix Note (non-recourse to the Company)	—	10,020
Capital lease obligations	3,568	3,602
Total debt and capital lease obligations	331,025	620,221
Less amounts due within one year	(30,389)	(25,797)
Total long-term debt and capital lease obligations	\$ 300,636	\$ 594,424

#### Note 14—Earnings Per Share

Basic earnings per share is based upon the weighted-average number of shares outstanding during each period. Diluted earnings per share reflects the impact of assumed exercise of dilutive stock options and warrants. In the three and nine months ended September 30, 2013, 5,000,000 shares of common stock related to the GE Warrant were included in the basic and dilutive net loss per share calculation. The information required to compute basic and diluted earnings per share is as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2012	2013	2012	2013
Basic and diluted:				
Weighted average number of common shares outstanding	87,006,024	94,338,525	86,441,196	93,823,223

Certain securities were excluded from the diluted earnings per share calculations for the three and nine months ended September 30, 2012 and 2013, respectively, as the inclusion of the securities would be anti-dilutive to the calculation. The amounts outstanding as of September 30, 2012 and 2013 for these instruments are as follows:

	September 30,	
	2012	2013
Options	10,468,648	11,564,680
Warrants	2,130,682	2,130,682
Convertible notes	16,262,226	35,185,979
Restricted Stock Units	1,545,000	1,590,836

#### Note 15—Stock-Based Compensation

The following table summarizes the compensation expense and related income tax benefit related to the stock-based compensation expense recognized during the periods:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2012	2013	2012	2013
Stock-based compensation expense	\$ 6,044	\$ 5,684	\$ 16,492	\$ 17,347
Stock-based compensation expense, net of tax	\$ 6,044	\$ 5,684	\$ 16,492	\$ 17,347

#### Stock Options

The following table summarizes the Company's stock option activity during the nine months ended September 30, 2013:

	Number of Shares	Weighted Average Exercise Price	Weighted Average Remaining Contractual Term (in years)	Aggregate Intrinsic Value
Outstanding, December 31, 2012	12,083,677	\$ 11.75		
Options granted	98,500	13.47		
Options exercised	(110,349)	5.89		
Options forfeited	(507,148)	12.54		
Outstanding, September 30, 2013	11,564,680	\$ 11.79	5.77	\$ 11,333
Exercisable, September 30, 2013	8,561,659	\$ 11.13	4.81	\$ 14,041

As of September 30, 2013, there was \$14,665 of total unrecognized compensation cost related to non-vested shares. That cost is expected to be recognized over a weighted average period of 1.3 years. The total fair value of shares vested during the nine months ended September 30, 2013 was \$9,702.

The Company plans to issue new shares to its employees upon the employees' exercise of their options. The intrinsic value of all options exercised during the nine months ended September 30, 2012 and 2013 was \$17,971 and \$850, respectively.

#### [Table of Contents](#)

The fair value of each option is estimated on the date of grant using the Black-Scholes option pricing model with the following weighted-average assumptions used for grants in 2013:

	Nine Months Ended September 30, 2013
Dividend yield	0.00%
Expected volatility	51.0% to 55.6%
Risk-free interest rate	1.0% to 1.9%
Expected life in years	6.0

The weighted-average grant date fair values of options granted during the nine months ended September 30, 2012 and 2013 were \$8.94, and \$6.86, respectively. The volatility amounts used during the period were estimated based on a certain peer group of the Company's historical volatility for a period commensurate with the expected life of the options granted, the Company's historical volatility, and the Company's implied volatility of its traded options. The expected lives used during the periods were based on historical exercise periods and the Company's anticipated exercise periods for its outstanding options. The risk free rates used during the year were based on the U.S. Treasury yield curve for the expected life of the options at the time of grant. The Company recorded \$10,809 and \$10,681 of stock option expense during the nine months ended September 30, 2012 and 2013, respectively. The Company has not recorded any tax benefit related to its stock option expense.

#### Market-Based Restricted Stock Units

The Company issued 1,545,000 market-based restricted stock units ("market-based RSUs") to certain key employees during 2012. A holder of market-based RSUs will receive one share of the Company's common stock for each market-based RSU he holds if (x) between two years and four years from the date of grant of the market-based RSU, the closing price of the Company's common stock equals or exceeds, for twenty consecutive trading days, 135% of the closing price of the Company's common stock on the market-based RSU grant date (the "Stock Price Condition") and (y) the holder is employed by the Company at the time the Stock Price Condition is satisfied. If the Stock Price Condition is not satisfied prior to four years from the date of grant, the market-based RSUs will be automatically forfeited. The market-based RSUs are subject to the terms and conditions of the Company's Amended and Restated 2006 Equity Incentive Plan and a Notice of Grant of Restricted Stock Unit and Restricted Stock Unit Agreement.

The following table summarizes the Company's market-based RSU activity during the nine months ended September 30, 2013:

	Number of Shares	Weighted Average Fair Value at Grant Date	Weighted Average Remaining Contractual Term (in years)
Outstanding, December 31, 2012	1,545,000	\$ 11.42	
RSU granted	—	—	
Outstanding and non-vested, September 30, 2013	1,545,000	\$ 11.42	2.34

As of September 30, 2013, there was \$3,138 of total unrecognized compensation cost related to non-vested units. That cost is expected to be recognized over a weighted average period of 0.4 years.

The Company recorded \$5,683 and \$6,616 of expense during the nine months ended September 30, 2012 and 2013, respectively, related to the market-based RSUs. The Company has not recorded any tax benefit related to its market-based RSU expense.

#### Service-Based Restricted Stock Units

During September 2013, the Company issued service-based restricted stock units ("Service-Based RSUs") to a key employee which vest over three years from the date of issuance at a rate of 34%, 33% and 33%, respectively, if the holder is then in service to the Company. The fair value of each service-based RSU granted during the nine months ended September 30, 2013 is estimated using the closing stock price of the Company's common stock on the date of grant.

19

#### [Table of Contents](#)

The following table summarizes the Company's Service-Based RSU activity during the nine months ended September 30, 2013:

	Number of Shares	Weighted Average Fair Value at Grant Date	Weighted Average Remaining Contractual Term (in years)
Nonvested at December 31, 2012	—	\$ —	
RSU granted	45,836	13.09	
Nonvested at September 30, 2013	45,836	\$ 13.09	2.96

As of September 30, 2013, there was \$600 of total unrecognized compensation cost related to non-vested units. That cost is expected to be recognized evenly over a period of 3.0 years.

The Company recorded \$0 expense during the nine months ended September 30, 2013 related to the Service-Based RSUs and will begin recognizing expense in October of 2013. The Company has not recorded any tax benefit related to its Service-Based RSU expense.

#### Employee Stock Purchase Plan

On May 7, 2013, the Company adopted an employee stock purchase plan (the "ESPP"), pursuant to which eligible employees may purchase shares of the Company's common stock at 85% of the fair market value of the common stock on the last trading day of two consecutive, non-concurrent offering periods each year. The Company has reserved 2,500,000 shares of its common stock for issuance under the ESPP, and the first offering period under the ESPP commenced on September 1, 2013.

As of September 30, 2013, employee withholdings under the ESPP totaled \$30. The Company recorded \$7 of expense during the three months and nine months ended September 30, 2013, respectively. The Company has not recorded any tax benefits related to its ESPP expense.

#### Non-qualified Non-public Subsidiary Stock Options

In September 2013, the Company's wholly owned subsidiary, CERF, adopted the Clean Energy Renewable Fuels, LLC 2013 Unit Option Plan (the "CERF Plan"). 150,000 Class B units representing membership interests in CERF were initially reserved for issuance under the CERF Plan.

The following table summarizes CERF's unit option activity during the nine months ended September 30, 2013:

	Number of Units	Weighted Average Exercise Price	Weighted Average Remaining Contractual Term (in years)	Aggregate Intrinsic Value
Outstanding, December 31, 2012	—	\$ —		
Options granted	115,000	40.80		
Outstanding and non-vested, September 30, 2013	115,000	\$ 40.80	9.96	\$ —

As of September 30, 2013, there was \$3,597 of total unrecognized compensation cost related to non-vested units. That cost is expected to be recognized over a weighted average period of 1.8 years.

The fair value of each option is estimated on the date of grant using the Black-Scholes option pricing model with the following assumptions:

	September 17, 2013
Dividend yield	0.00%
Expected volatility	96.4%

The grant date fair value of options granted on September 17, 2013 was \$31.65. The volatility amounts used during the period were estimated based on the historical volatility of a certain peer group of CERF for a period commensurate with the expected life of the options granted. The expected life used was CERF's anticipated exercise periods for its outstanding options. The risk free rate was based on the U.S. Treasury yield curve for the expected life of the options at the time of grant. CERF recorded \$43 of unit option expense during the nine months ended September 30, 2013. CERF has not recorded any tax benefit related to its unit option expense.

---

[Table of Contents](#)

**Note 16—Environmental Matters, Litigation, Claims, Commitments and Contingencies**

The Company is subject to federal, state, local, and foreign environmental laws and regulations. The Company does not anticipate any expenditures to comply with such laws and regulations which would have a material impact on the Company's condensed consolidated financial position, results of operations, or liquidity. The Company believes that its operations comply, in all material respects, with applicable federal, state, local and foreign environmental laws and regulations.

The Company may become party to various legal actions that arise in the ordinary course of its business. During the course of its operations, the Company is also subject to audit by tax authorities for varying periods in various federal, state, local and foreign tax jurisdictions. Disputes may arise during the course of such audits as to facts and matters of law. It is impossible at this time to determine the ultimate liabilities that the Company may incur resulting from any lawsuits, claims and proceedings, audits, commitments, contingencies and related matters or the timing of these liabilities, if any. If these matters were to be ultimately resolved unfavorably, an outcome not currently anticipated, it is possible that such outcome could have a material adverse effect upon the Company's condensed consolidated financial position or results of operations. However, the Company believes that the ultimate resolution of such actions will not have a material adverse affect on the Company's condensed consolidated financial position, results of operations, or liquidity.

**Note 17—Income Taxes**

The Company's income tax provision for the three months and nine months ended September 30, 2013 was \$558 and \$2,656, respectively. The tax expense for the three months ended September 30, 2013 of \$558 was comprised of taxes due on the Company's U.S. and foreign operations. The tax expense for the nine months ended September 30, 2013 of \$2,656 was comprised of taxes due on the Company's U.S. and foreign operations of \$1,247 and a discrete tax expense of \$1,409 related to the sale of the Company's interest in Peru JV during the period. The effective tax rate for the three months and nine months ended September 30, 2012 and 2013 are different from the federal statutory tax rate primarily as a result of losses for which no tax benefit has been recognized.

The Company did not record a change in its liability for unrecognized tax benefits or penalties in the three months and nine months ended September 30, 2012 or September 30, 2013, and the net interest incurred was immaterial for such periods.

**Note 18—Fair Value Measurements**

The Company follows the authoritative guidance for fair value measurements with respect to assets and liabilities that are measured at fair value on a recurring basis and nonrecurring basis. Under the standard, fair value is defined as the exit price, or the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants, as of the measurement date. The standard also establishes a hierarchy for inputs used in measuring fair value that maximizes the use of observable inputs and minimizes the use of unobservable inputs by requiring that the most observable inputs be used when available. Observable inputs are inputs market participants would use in valuing the asset or liability developed based on market data obtained from sources independent of the Company. Unobservable inputs are inputs that reflect the Company's assumptions about the factors market participants would use in valuing the asset or liability developed based upon the best information available in the circumstances. The hierarchy consists of the following three levels: Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities; Level 2 inputs include quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets or liabilities in markets that are not active, and inputs (other than quoted prices) that are observable for the asset or liability, either directly or indirectly; Level 3 inputs are unobservable inputs for the asset or liability. Categorization within the valuation hierarchy is based upon the lowest level of input that is significant to the fair value measurement.

During the nine months ended September 30, 2013, the Company's financial instruments consisted of available-for-sale securities, natural gas futures contracts (the last of which expired June 30, 2013), debt instruments, a contingent consideration obligation, and its Series I warrants. For securities available-for-sale, the fair value is determined by the most recent trading prices available for each security or for comparable securities, and thus represent Level 2 fair value measurements. The Company uses quoted forward price curves, discounted to reflect the time value of money, to value its natural gas futures contracts, which is considered to be a Level 2 fair value measurement. The Company uses projected financial results for the respective entities and expected final purchase price adjustments, discounted to reflect the time value of money, to value its contingent consideration obligations which are considered to be Level 3 fair value measurements. The fair values of the Company's debt instruments approximated their carrying values at December 31, 2012 and September 30, 2013. The Company uses the Black-Scholes model to value the Series I warrants. The Company believes the best method to approximate the market participant's view of the volatility of its Series I warrants has been to use the implied volatilities of

---

[Table of Contents](#)

its short-term (i.e. 3 to 9 month) traded options and extrapolate the data over the remaining term of the Series I warrants, which was approximately 2.6 years as of September 30, 2013. This method has been utilized consistently in the periods presented. Given that the extrapolation beyond the term of the short term exchange traded options is not based on observable market inputs for a significant portion of the remaining term of the warrants, the Series I warrants have been classified as a Level 3 fair value measurement in the table below.

The following tables provide information by level for assets and liabilities that are measured at fair value on a recurring basis as of December 31, 2012 and September 30, 2013, respectively:

Description	Balance at December 31, 2012	Level 1	Level 2	Level 3
<b>Assets:</b>				
Available-for-sale securities (1):				
Certificate of deposits	\$ 10,021	\$ —	\$ 10,021	\$ —
Municipal bonds and notes	23,650	—	23,650	—
Corporate bonds	4,504	—	4,504	—
<b>Liabilities:</b>				
Natural gas futures contracts (2)	107	—	107	—
Contingent consideration obligation (3)	1,516	—	—	1,516
Series I warrants (4)	8,102	—	—	8,102

Description	Balance at September 30, 2013	Level 1	Level 2	Level 3
<b>Assets:</b>				
Available-for-sale securities (1):				
Certificate of deposits	\$ 10,423	\$ —	\$ 10,423	\$ —
Municipal bonds and notes	26,174	—	26,174	—
Corporate bonds	17,710	—	17,710	—
<b>Liabilities:</b>				
Contingent consideration obligation (3)	392	—	—	392
Series I warrants (4)	7,241	—	—	7,241

(1) Included in short-term investments in the condensed consolidated balance sheets. See note 5 for further information.

(2) See note 6 for further information.

(3) Included in accrued liabilities in the condensed consolidated balance sheets.

(4) Included in other long-term liabilities in the condensed consolidated balance sheets.

The following tables provide a reconciliation of the beginning and ending balances of items measured at fair value on a recurring basis in the table above that used significant unobservable inputs (Level 3).

	September 30, 2012	September 30, 2013
<b>Liabilities: Contingent Consideration</b>		
Beginning Balance	\$ 5,978	\$ 1,516
Total gain included in SG&A expense	(3,994)	(1,124)
Payments	(350)	—
Ending Balance	\$ 1,634	\$ 392
<b>Liabilities: Series I Warrants</b>		
Beginning Balance	\$ 11,493	\$ 8,102
Total gain included in earnings	(1,085)	(861)
Ending Balance	\$ 10,408	\$ 7,241

#### Valuation processes for Level 3 fair value measurements and sensitivity to changes in significant unobservable inputs

Fair value measurements of liabilities, which fall within Level 3 of the fair value hierarchy, are determined by the Company's accounting department, who report to the Company's Chief Financial Officer. The fair value measurements are compared to those of the prior reporting periods to ensure that changes are consistent with expectations of management based upon the sensitivity and nature of the inputs.

#### [Table of Contents](#)

#### Contingent Consideration

Pursuant to the terms in the asset purchase agreement related to the acquisition of IMW's assets, the IMW shareholder will earn additional consideration if IMW achieves certain minimum gross profit targets in fiscal years 2011 through 2014. Therefore, the Company estimated the fair value of the contingent consideration based on the payout structure using the following inputs as of September 30, 2013:

Unobservable Input	Range
Gross profit projection	\$16,321—\$32,641
Probability of reaching target gross profit	0.0%—60.0%

Generally, a positive change in the assumptions used for the probability of achieving a higher gross profit target threshold would result in a directionally similar change in the estimated fair value of the contingent consideration, and thus an increase in the associated liability.

#### Series I Warrant Liability

The Company estimated the fair value of its Series I warrant liability using the Black-Scholes Model based on the following inputs as of September 30, 2013:

Unobservable Input	Range or Weighted Average
Current market price of the Company's common stock	\$12.77
Exercise price of the warrant	\$12.68
Dividend yield	0.00%
Remaining term of the warrant	2.6
Implied volatility of the Company's common stock	41.50%—43.9%
Assumed discount rate	Simple average 0.6%

Significant changes in any of those inputs in isolation can result in a significant change in the fair value measurement. Generally, a positive change in the market price of the Company's common stock, an increase in the volatility of the Company's common stock, or an increase in the remaining term of the warrant would result in a directionally similar change in the estimated fair value of the Company's Series I warrants and thus an increase in the associated liability. An increase in the assumed discount rate or a decrease in the positive differential between the warrant's exercise price and the market price of the Company's common stock would result in a decrease in the estimated fair value measurement of the Series I warrants and thus a decrease in the associated liability. The Company has not, nor plans to, declare dividends on its common stock, and thus, there is no directionally similar change in the estimated fair value of the warrants due to the dividend assumption.

#### Non-financial assets

No impairments of long-lived assets measured at fair value on a non-recurring basis have been incurred during the nine months ended September 30, 2012 and 2013. The Company's use of these nonfinancial assets does not differ from their highest and best use as determined from the perspective of a market participant.

#### Note 19—Recently Adopted Accounting Changes and Recently Issued Accounting Standards

On January 1, 2013, the Company adopted Accounting Standards Update ("ASU") No. 2013-02, *Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income* (ASU 2013-02). The ASU requires an entity to report the effect of significant reclassifications out of accumulated other comprehensive income on the respective line items into net income if the amount being reclassified is required under US GAAP to be reclassified in its entirety to net income. An entity shall provide this information together, in one location, in either of the following ways: a) on the face of the statement where net income is presented, or b) as a separate disclosure in the notes to the financial statements. During the three and nine months ended September 30, 2013, there were no significant reclassifications requiring separate disclosure.

#### [Table of Contents](#)

#### Note 20—Volumetric Excise Tax Credit (VETC)

From October 1, 2006 through December 31, 2011, the Company was eligible to receive a federal fuel tax credit ("VETC") of \$0.50 per gasoline gallon equivalent of CNG and \$0.50 per liquid gallon of LNG that it sold as vehicle fuel. Based on the service relationship with its customers, either the Company or its customers claimed the credit. The American Taxpayer Relief Act, signed into law on January 2, 2013, reinstated VETC for calendar year 2013 and also made it retroactive to January 1, 2012. The Company records its VETC credits as revenue in its condensed consolidated statements of operations as the credits are fully refundable and do not need to offset income tax liabilities to be received. The Company did not record any VETC revenues in 2012. VETC revenues recognized during the three and nine month periods ended September 30, 2013 were \$5,987 and \$38,140, respectively. The VETC revenues recognized during the nine months ended September 30, 2013 includes \$20,800 for CNG and LNG the Company sold in 2012 that was recognized in January 2013.

#### Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

The following Management's Discussion and Analysis of Financial Condition and Results of Operations (this "MD&A") should be read together with the unaudited condensed consolidated financial statements and the related notes included elsewhere in this report. For additional context with which to understand our financial condition and results of operations, refer to the MD&A for the fiscal year ended December 31, 2012 contained in our 2012 Annual Report on Form 10-K filed with the Securities and Exchange Commission ("SEC") on February 28, 2013, as well as the consolidated financial statements and notes contained therein (collectively, the "2012 10-K"). Unless the context indicates otherwise, all references to "Clean Energy," the "Company," "we," "us," or "our" in this MD&A and elsewhere in this report refer to Clean Energy Fuels Corp. together with its majority and wholly owned subsidiaries.

#### Cautionary Statement Regarding Forward Looking Statements

*This MD&A and other sections of this report contain forward looking statements. We make forward-looking statements, as defined by the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995, and in some cases, you can identify these statements by forward-looking words such as "if," "shall," "may," "might," "will likely result," "should," "expect," "plan," "anticipate," "believe," "estimate," "project," "intend," "goal," "objective," "predict," "potential" or "continue," or the negative of these terms and other comparable terminology. These forward-looking statements, which are based on various underlying assumptions and expectations and are subject to risks, uncertainties and other unknown factors, may include projections of our future financial performance based on our growth strategies and anticipated trends in our business. These statements are only predictions based on our current expectations and projections about future events that we believe to be reasonable. There are important factors that could cause our actual results, level of activity, performance or achievements to differ materially from the historical or future results, level of activity, performance or achievements expressed or implied by such forward-looking statements. These factors include, but are not limited to, those discussed under the caption "Risk Factors" in this report and in our 2012 10-K. In preparing this MD&A, we presume that readers have access to and have read the MD&A in our 2012 10-K pursuant to Instruction 2 to paragraph (b) of Item 303 of Regulation S-K. We undertake no duty to update any of these forward-looking statements after the date of filing of this report to conform such forward-looking statements to actual results or revised expectations, except as otherwise required by law.*

We are the leading provider of natural gas as an alternative fuel for vehicle fleets in the United States and Canada, based on the number of stations operated and the amount of gasoline gallon equivalents of compressed natural gas ("CNG") and liquefied natural gas ("LNG") delivered. We design, build, operate and maintain fueling stations and supply our customers with CNG fuel for light, medium and heavy-duty vehicles and LNG fuel for medium and heavy-duty vehicles. We also sell non-lubricated natural gas compressors and other equipment used in CNG stations and LNG stations, provide operation and

maintenance services (“O&M”) to customers, offer solutions designed to provide operators with code-compliant maintenance facilities to service their natural gas vehicle fleets, produce renewable natural gas (“RNG”), and sell tradable credits we generate by selling natural gas and RNG as a vehicle fuel, including credits we generate under the California Low Carbon Fuel Standard (“LCFS Credits”) and Renewable Identification Numbers (“RIN Credits”) we generate under the federal Renewable Fuel Standard Phase 2. In addition, we help our customers acquire and finance natural gas vehicles and obtain local, state and federal grants and incentives. Further, we previously owned BAF Technologies, Inc. and its wholly owned subsidiary, ServoTech Engineering, Inc. (BAF Technologies, Inc. and ServoTech Engineering Inc. are collectively referred to as “BAF”). BAF converted light and medium duty vehicles to run on natural gas and provided design and engineering services for natural gas engine systems. On June 28, 2013, we sold BAF to Westport Innovations (U.S.) Holdings Inc., a wholly owned subsidiary of Westport Innovations Inc.

[Table of Contents](#)

## Overview

This overview discusses matters on which our management primarily focuses in evaluating our financial condition and operating performance.

*Sources of revenue.* We generate revenues by selling CNG and LNG, providing O&M services to our vehicle fleet customers, designing and constructing fueling stations and selling those stations to our customers, selling RNG, selling non-lubricated natural gas fueling compressors and other equipment for CNG and LNG fueling stations, providing maintenance services, offering solutions designed to provide operators with code-compliant maintenance facilities to service their natural gas vehicle fleets, providing financing for our customers’ natural gas vehicle purchases and selling tradable credits, including LCFS Credits and RIN Credits. In addition, until June 28, 2013, we generated revenues, through BAF, by selling converted natural gas vehicles and providing design and engineering services for natural gas engine systems.

*Key operating data.* In evaluating our operating performance, our management focuses primarily on: (1) the amount of CNG and LNG gasoline gallon equivalents delivered (which we define as (i) the volume of gasoline gallon equivalents we sell to our customers, plus (ii) the volume of gasoline gallon equivalents dispensed to our customers at stations where we provide O&M services, but do not sell the CNG or LNG, plus (iii) our proportionate share of the gasoline gallon equivalents sold as CNG by our joint venture in Peru (through March 2013 when we sold our interest in the joint venture in Peru), plus (iv) our proportionate share of the gasoline gallon equivalents of RNG produced and sold as pipeline quality natural gas by our RNG production facilities, (2) our gross margin (which we define as revenue minus cost of sales), and (3) net income (loss) attributable to us. The following table, which you should read in conjunction with our condensed consolidated financial statements and notes contained elsewhere in this quarterly report on Form 10-Q and our consolidated financial statements and notes contained in our 2012 10-K, presents our key operating data for the years ended December 31, 2010, 2011 and 2012 and for the three and nine months ended September 30, 2012 and 2013:

Gasoline gallon equivalents delivered (in millions)	Year Ended December 31, 2010	Year Ended December 31, 2011	Year Ended December 31, 2012	Three Months Ended September 30, 2012	Three Months Ended September 30, 2013	Nine Months Ended September 30, 2012	Nine Months Ended September 30, 2013
CNG	81.4	101.8	130.5	34.1	37.2	95.3	106.8
RNG	7.4	6.7	8.9	2.3	2.5	6.4	6.9
LNG	33.9	47.1	55.5	14.5	16.7	41.5	45.2
Total	122.7	155.6	194.9	50.9	56.4	143.2	158.9

### Operating data

Gross margin	\$ 69,945	\$ 76,033	\$ 80,324	\$ 20,228	\$ 31,514	\$ 59,288	\$ 99,991(1)
Net loss attributable to Clean Energy Fuels Corp.	(2,516)	(47,633)	(101,255)	(16,321)	(18,836)	(59,520)	(34,650)(1)

(1) See discussion under “Operations — Government Incentives” below.

*Key trends.* According to the U.S. Department of Energy, Energy Information Administration, demand for natural gas fuels in the United States increased by approximately 19% during the period January 1, 2010 through December 31, 2012. We believe this growth in demand was attributable primarily to the rising prices of gasoline and diesel relative to CNG and LNG during these periods, increasingly stringent environmental regulations affecting vehicle fleets and increased availability of natural gas.

The number of fueling stations we owned, operated, maintained and/or supplied grew from 196 at December 31, 2009 to 445 at September 30, 2013 (a 127% increase). Included in this number are all of the CNG and LNG fueling stations we own, maintain or with which we have a fueling supply contract. The amount of CNG, RNG, and LNG gasoline gallon equivalents we delivered from 2010 to 2012 increased by 58.8%. The increase in gasoline gallon equivalents delivered was the primary contributor to increased revenues during 2010, 2011 and 2012. In addition, beginning in 2011, we also benefitted from increased revenues from compressor sales and LNG fueling station installations as a result of our acquisitions of IMW Industries, Ltd. (“IMW”) and Wyoming Northstar Incorporated and its affiliated companies (“Northstar”), which occurred during the third and fourth quarters of 2010, respectively. Our revenue can vary between periods due to timing of station construction and natural gas sale activity.

Our fuel cost of sales also increased during these periods, which was attributable primarily to increased costs related to delivering more CNG, RNG and LNG to our customers in 2010 through 2012 and the first nine months of 2013. Starting in 2011, the cost of sales related to compressors sold through IMW and fueling station installations performed by Northstar also contributed to the increase. Our cost of sales can vary between periods due to timing of station construction sale activity.

[Table of Contents](#)

During 2012 and the first nine months in 2013, prices for oil, gasoline, and diesel fuel were generally substantially higher than the price for natural gas. Oil hit a high of \$107.07 in February 2012 and was \$102.33 per barrel on September 30, 2013. In California, the average retail price for gasoline was

\$3.68 per gallon in January 2012, hit a high of \$4.71 per gallon in October 2012, and was \$3.98 per gallon at September 30, 2013. Average retail prices for diesel fuel in California were \$4.05 per diesel gallon in January 2012, hit a high of \$4.50 per diesel gallon in September 2012, and was \$4.17 per diesel gallon at September 30, 2013. Higher gasoline and diesel prices improve our margins on fuel sales to the extent we price our fuel at a relatively consistent discount to gasoline or diesel and natural gas prices do not increase by a corresponding amount. During this time period, the price for natural gas increased slightly. The NYMEX price for natural gas fluctuated from \$3.08 per MMBtu in January 2012, to \$3.71 per MMBtu in December 2012, to \$3.57 per MMBtu in September 2013. The average retail sales price of our CNG fuel sold in the Los Angeles metropolitan area ranged from \$2.75 per gallon for the month of January 2012 to \$2.90 per gallon for the month of September 2013. The average retail sales price of our LNG fuel sold in the Los Angeles metropolitan area ranged from \$2.48 per gallon during January 2012 to \$2.61 per gallon for the month of September 2013.

*Recent developments.* In January 2013, the federal fuel tax credit (“VETC”) of \$0.50 per gasoline gallon equivalent of CNG and \$0.50 per liquid gallon of LNG that is sold as vehicle fuel was extended through December 31, 2013 and made retroactive to January 1, 2012. The amount attributed to 2012, \$20.8 million, has been recorded by us in the first quarter of 2013, the period in which the law was passed. In January and February 2013, an aggregate of \$4.0 million of principal and accrued interest under an SLG Note (as defined and discussed elsewhere in this Item 2 and in note 13 to our condensed consolidated financial statements) was converted by the holder into 268,664 shares of our common stock. In March 2013, we completed the sale of our ownership interest in our joint venture in Peru for approximately \$6.1 million after receiving a dividend distribution of approximately \$1.1 million (see note 10 to our condensed consolidated financial statements). In April 2013, our subsidiary Mavrix, LLC (“Mavrix”) issued a secured multi-draw promissory note in the maximum aggregate principal amount of \$30.0 million (the “Mavrix Note”) and received advances of \$5.0 million in each of April 2013 and September 2013 under the Mavrix Note (see note 13 to our condensed consolidated financial statements). In May 2013, we purchased Mansfield Gas Equipment Systems Corporation (“MGES”) for approximately \$21.0 million, 50% of which we paid in cash and 50% of which we paid in shares of our common stock (see note 2 to our condensed consolidated financial statements). In June 2013, we sold BAF for approximately \$27.2 million (see note 2 to our condensed consolidated financial statements). In June 2013, Boone Pickens and Green Energy Investment Holdings, LLC, (i) purchased from Chesapeake NG Ventures Corporation (“Chesapeake”) the outstanding 7.5% convertible promissory notes in the aggregate principal amount of \$100 million we had previously issued to Chesapeake, and (ii) delivered to us an aggregate of \$50.0 million (in satisfaction of the funding requirement they assumed from Chesapeake in connection with the foregoing purchase) and were issued additional 7.5% convertible promissory notes in the aggregate principal amount of \$50.0 million (all such 7.5% convertible notes are referred to as the “7.5% Notes”) (see note 13 to our condensed consolidated financial statements). In August 2013, Green Energy Investment Holdings, LLC transferred \$5 million in principal amount of the 7.5% Notes it had purchased in June 2013 to certain third parties. In September 2013, we completed a private offering of 5.25% Convertible Senior Notes due 2018 (the “5.25% Notes”). The net proceeds from the sale of the 5.25% Notes, after the payment of certain debt issuance costs of \$7.5 million, were \$242.5 million (excluding additional debt issuance costs of \$350,000 accrued as of September 30, 2013) (see note 13 to our condensed consolidated financial statements).

*Anticipated future trends.* We anticipate that, over the long term, the prices for gasoline and diesel will continue to be significantly higher than the price of natural gas as a vehicle fuel, which will continue to make natural gas vehicle fuel an attractive alternative to gasoline and diesel. Our belief that natural gas will continue, over the long term, to be a cheaper vehicle fuel than gasoline or diesel is based in large part on the growth in United States natural gas production in recent years.

We believe there will be significant growth in the consumption of natural gas as a vehicle fuel among vehicle fleets, and our goal is to capitalize on this trend and enhance our leadership position as this market expands. With our acquisitions of IMW and Northstar, we are a fully integrated provider of advanced compression technology, CNG and LNG station design and construction, and CNG and LNG fueling. We anticipate expanding our sales of CNG and LNG in each of the markets in which we operate, including trucking, refuse hauling, airports, taxis and public transit, and plan to enter additional markets, including marine and rail. Consistent with the anticipated growth of our business, we also expect that our operating costs and capital expenditures will increase, primarily from the anticipated expansion of our station network and LNG production capacity, as well as the logistics of delivering more CNG and LNG to our customers. We also anticipate that we will continue to seek to acquire assets and/or businesses that are in the natural gas fueling infrastructure or RNG production business that may require us to raise additional capital. Additionally, we have, and will continue to, increase our sales and marketing team and other necessary personnel as we seek to expand our existing markets and enter new markets, which will also result in increased costs.

We anticipate the commercial roll-out of natural gas engines and tractors that are well-suited for the U.S. heavy-duty over-the-road (“OTR”) trucking market, together with the economic and environmental benefits of natural gas fuel, will result in increased adoption of natural gas fueled trucks by the U.S. trucking industry. Heavy-duty trucks in the United States are generally high-volume consumers of vehicle fuel, and we believe many use 20,000 gallons or more per truck per year. We

---

[Table of Contents](#)

expect that the lower cost of natural gas fuel compared to gasoline and diesel will result in substantial fuel savings for operators. With over eight million heavy-duty trucks registered in the U.S. market, we believe that this market may become our largest market. As a result, we have made a significant commitment of capital and other resources to build a nationwide network of CNG and LNG fueling stations, which we refer to as “America’s Natural Gas Highway,” or “ANGH,” on the interstate highway system and in major metropolitan areas that will enable natural gas fueled freight trucking coast to coast and border to border within the 48 continental states. As of September 30, 2013, we had completed 70 stations, and 11 were open and selling natural gas fuel (in addition to six stations completed prior to 2011 that we consider part of America’s Natural Gas Highway). We will continue to open stations and build new stations as natural gas engines and tractors that are well-suited for the trucking market (including the Cummins-Westport (“CWI”) 11.9 liter engine) become more widely available and trucks powered by such engines are deployed.

*Sources of liquidity and anticipated capital expenditures.* Liquidity is the ability to meet present and future financial obligations either through operating cash flows, the sale or maturity of existing assets, or by the acquisition of additional funds through capital management. Historically, our principal sources of liquidity have consisted of cash provided by operations and financing activities.

Our business plan calls for approximately \$54.5 million in capital expenditures from October 1, 2013 through the end of 2013, as well as substantial capital expenditures thereafter, primarily related to construction of new fueling stations, including ANGH stations, expanding our California LNG plant, expanding and building landfill gas processing plants, and the purchase of LNG trailers. We may also elect to invest additional amounts in companies or assets in the natural gas fueling infrastructure, services and production industries, including RNG production, and to make capital expenditures to build additional LNG production facilities or to otherwise secure future LNG supply. We will need to raise additional capital as necessary to fund any capital expenditures or investments that we cannot fund through available cash or cash generated by operations. The timing and necessity of any future capital raise will depend on our rate of new station construction and potential merger or acquisition activity. For more information, see “Liquidity and Capital Resources” and “Capital Expenditures” below. We may not be able to raise capital on terms that are favorable to existing stockholders or at all. Any inability to raise

capital may impair our ability to invest in new stations, develop natural gas fueling infrastructure and invest in strategic transactions or acquisitions and may reduce our ability to grow our business and generate increased revenues.

*Business risks and uncertainties.* Our business and prospects are exposed to numerous risks and uncertainties. For more information, see “Risk Factors” in Part II, Item 1A of this report.

## Operations

We generate revenues principally by selling CNG, LNG and RNG, and providing O&M services to our vehicle fleet customers. For the nine months ended September 30, 2013, CNG and RNG (together) represented 72% and LNG represented 28% of our natural gas sales (on a gasoline gallon equivalent basis). To a lesser extent, we generate revenues by designing and constructing fueling stations and selling or leasing those stations to our customers. We also generate revenues through sales of advanced natural gas fueling compressors and other natural gas fueling station equipment, providing station modification and maintenance services, providing financing for our customers’ natural gas vehicle purchases, and selling RIN and LCFS Credits.

### *CNG Sales*

We sell CNG through fueling stations located on our customers’ properties and through our network of public access fueling stations. At these CNG fueling stations, we procure natural gas from local utilities or brokers under standard, floating-rate arrangements and then compress and dispense it into our customers’ vehicles. Our CNG sales are made primarily through contracts with our fleet customers. Under these contracts, pricing is principally determined on an index-plus basis, which is calculated by adding a margin to the local index or utility price for natural gas. CNG sales revenues based on an index-plus methodology increase or decrease as a result of an increase or decrease in the price of natural gas. Our fleet customers typically are billed monthly based on the volume of CNG sold at a station. The remainder of our CNG sales are on a per fill-up basis at prices we set at the pump based on prevailing market conditions.

### *LNG Production and Sales*

We obtain LNG from our own plants as well as through relationships with suppliers. We own and operate LNG liquefaction plants near Houston, Texas and Boron, California, and we plan to build two new LNG plants in connection with our strategic collaboration with GE (see note 13 to our condensed consolidated financial statements). We expect that these additional plants, as well as our planned expansion of our Boron, California plant, and other plants to be built by us or third parties in the future, will be necessary to secure sufficient sources of LNG in the future.

---

## [Table of Contents](#)

We sell LNG on a bulk basis to fleet customers, who often own and operate their fueling stations, and we also sell LNG to fleet and other customers at our public-access LNG stations. During 2012 and the first nine months of 2013, we procured 44% and 34%, respectively, of our LNG from third-party producers, and we produced the remainder of the LNG at our liquefaction plants in Texas and California. We expect to enter additional purchase contracts with third party LNG producers in the future. For LNG that we purchase from third parties, we have entered into, and may enter into additional “take or pay” contracts that require us to purchase minimum volumes of LNG at index-based rates. We deliver LNG via our fleet of 80 tanker trailers to fueling stations, where it is stored and dispensed in liquid form into vehicles. We sell LNG principally through supply contracts that are priced on an index-plus basis. LNG sales revenues based on an index-plus methodology increase or decrease as a result of an increase or decrease in the price of natural gas. Our LNG contracts provide that we charge our customers periodically based on the volume of LNG supplied. We also sell LNG on a per fill-up basis at prices we set at the pump based on prevailing market conditions.

### *Government Incentives*

From October 1, 2006 through December 31, 2011, we were eligible to receive a federal fuel tax credit (“VETC”) of \$0.50 per gasoline gallon equivalent of CNG and \$0.50 per liquid gallon of LNG that we sold as vehicle fuel. Based on the service relationship with our customers, either we or our customers claimed the credit. We recorded these tax credits as revenues in our condensed consolidated statements of operations as the credits are fully refundable and do not need to offset tax liabilities to be received. As such, the credits are not deemed income tax credits under the accounting guidance applicable to income taxes. In addition, we believe the credits are properly recorded as revenue because we often incorporate the tax credits into our pricing with our customers, thereby lowering the actual price per gallon we charge them.

The American Taxpayer Relief Act, signed into law on January 2, 2013, reinstated VETC for calendar year 2013 and also made it retroactive to January 1, 2012. VETC revenues recognized during the nine month period ended September 30, 2013 were \$38.1 million, which includes \$20.8 million for CNG and LNG we sold in 2012 that we recognized in January 2013.

### *Operation and Maintenance*

We generate a portion of our revenue from operation and maintenance agreements for CNG and LNG fueling stations where we do not supply the fuel. We refer to this portion of our business as “O&M.” At these fueling stations the customer contracts directly with a local broker or utility to purchase natural gas. For O&M services, we do not sell the fuel itself, but generally charge a per-gallon fee based on the volume of fuel dispensed at the station. We include the volume of fuel dispensed at the stations at which we provide O&M services in our calculation of aggregate gasoline gallon equivalents delivered.

### *Station Construction*

We generate a portion of our revenue from designing and constructing fueling stations and selling or leasing the stations to our customers. For these projects, we act as general contractor or supervise qualified third-party contractors. We charge construction fees or lease rates based on the size and complexity of the project. In May 2013, we purchased MGES for approximately \$21.0 million. MGES is primarily engaged in the business of providing CNG station design and construction and CNG equipment repair and maintenance services.

### *Vehicle Acquisition and Finance*

We offer vehicle finance services for some of our customers' purchases of natural gas vehicles or the conversion of their existing gasoline or diesel powered vehicles to operate on natural gas. We loan to certain qualifying customers a portion of, and on occasion up to 100% of, the purchase price of their natural gas vehicles. We may also lease vehicles in the future. Where appropriate, we apply for and receive state and federal incentives associated with natural gas vehicle purchases and pass these benefits through to our customers. We may also secure vehicles to place with customers or pay deposits with respect to such vehicles prior to receiving a firm order from our customers, which we may be required to purchase if our customer fails to purchase the vehicle as anticipated. We have also entered into a strategic alliance with General Electric Capital Corporation ("GE") whereby GE will provide loans and leases to operators to acquire natural gas vehicles and we will offset the monthly cost of those newly acquired vehicles if the operator makes a significant fuel commitment. Through September 30, 2013, we have not generated significant revenue from vehicle financing activities.

## *RNG*

We own a 70% interest in a RNG production facility at the McCommas Bluff landfill located in Dallas, Texas. We sell RNG produced at the facility to Shell Energy North America (US) L.P. under a gas sale agreement and, depending upon RNG production volumes, we have the ability to sell RNG produced by that facility as a vehicle fuel. We own a second RNG production facility located at a Republic Services landfill in Canton, Michigan. This facility was completed in 2012, and we have entered into a ten-year fixed-price sale contract for the majority of the RNG that we expect the facility to produce. We are building a third RNG facility at a Republic Services landfill in North Shelby, Tennessee, and we expect the facility to be

## [Table of Contents](#)

operational during the first quarter of 2014. We are seeking to expand our RNG business by pursuing additional RNG production projects. We sell some of the RNG we currently produce, and expect to sell a significant amount of the RNG we produce at the facilities we are building and plan to build, through our natural gas fueling infrastructure for use as a vehicle fuel. In addition, we purchase RNG from third party producers, and sell that RNG for vehicle use through our fueling infrastructure. The RNG we sell for vehicle fuel use is distributed under the name *Redeem*.

## *Vehicle Conversions*

Prior to June 28, 2013, we owned BAF, a provider of natural gas vehicle conversions, alternative fuel systems, application engineering, service and warranty support and research and development. BAF's vehicle conversions included taxis, vans, pick-up trucks and shuttle buses. BAF utilized advanced natural gas system integration technology and had certified natural gas vehicles under standards of both the Environmental Protection Agency and the California Air Resources Board achieving Super Ultra Low Emission Vehicle emissions. BAF owned ServoTech Engineering, Inc. ("ServoTech"). ServoTech provided, among other services, design and engineering services for natural gas engine systems. We generated revenues through the sale of natural gas vehicles that had been converted to run on natural gas by BAF, and design and engineering services for natural gas engine systems by ServoTech. For the nine months ended September 30, 2012 and 2013, BAF and ServoTech combined contributed approximately \$18.3 million, and \$7.0 million, respectively, to our revenue. On June 28, 2013, we sold our ownership interest in BAF and its ServoTech subsidiary for approximately \$27.2 million.

## *Natural Gas Fueling Compressors*

Our subsidiary, IMW, manufactures and services non-lubricated natural gas fueling compressors and related equipment for the global natural gas fueling market. IMW is headquartered near Vancouver, British Columbia, has other manufacturing facilities near Shanghai, China, and in Ferndale, Washington, and has sales and service offices in Bangladesh, Colombia and Peru. For the nine months ended September 30, 2012 and 2013, IMW contributed approximately \$43.1 million and \$57.9 million, respectively, to our revenue.

## *Sales of RIN and LCFS Credits*

We generate LCFS Credits when we sell RNG and conventional natural gas for use as a vehicle fuel in California, and we generate RIN Credits when we sell RNG for use as a vehicle fuel. We can sell these credits to third parties who need the RIN and LCFS Credits to comply with federal and state requirements. In 2012, we realized \$2.9 million in revenue through the sale of LCFS Credits. During the nine month period ended September 30, 2013, we realized \$3.6 million and \$3.4 million in revenue through the sale of LCFS and RIN Credits, respectively. We anticipate that we will generate and sell increasing numbers of RIN and LCFS Credits as we grow our business and sell increasing amounts of CNG, LNG and RNG for use as a vehicle fuel.

## **Volatility of Earnings and Cash Flows**

During 2012 and the first nine months of 2013, our futures contracts qualified for hedge accounting, so we had no derivative gains or losses recognized in our consolidated statements of operations for these periods. In accordance with our natural gas hedging policy, we plan to structure all futures contracts as cash flow hedges under the applicable derivative accounting guidance, but we cannot be certain that they will qualify. See "Risk Management Activities" below. If the futures contracts do not qualify for hedge accounting, we could incur significant increases or decreases in our earnings based on fluctuations in the market value of the contracts from period to period.

Additionally, we are required to maintain a margin account to cover losses related to our natural gas futures contracts. Futures contracts are valued daily, and if our contracts are in loss positions at the end of a trading day, our broker will transfer the amount of the losses from our margin account to a clearinghouse. If at any time the funds in our margin account drop below a specified maintenance level, our broker will issue a margin call that requires us to restore the balance. Consequently, these payments could significantly impact our cash balances. At September 30, 2013, we had no margin deposits or futures contracts in place.

## **Volatility of Earnings Related to Series I Warrants**

Under Financial Accounting Standards Board ("FASB") authoritative guidance, we are required to record the change in the fair market value of our Series I warrants in our consolidated financial statements. We have recognized a gain of \$1.1 million and \$0.9 million, respectively, related to recording the estimated fair value changes of our Series I warrants in the nine months ended September 30, 2012 and 2013. See note 18 to our condensed consolidated financial statements contained elsewhere herein. Our earnings or loss per share may be materially affected by future gains or losses we are required to recognize as a result of valuing our Series I warrants. As of September 30, 2013, 2,130,682 of the Series I warrants remained outstanding.

**Volatility of Earnings Related to Contingent Consideration**

Under business combination accounting guidance, we are required to record the change in the value of the contingent consideration related to our acquisitions of IMW in our financial statements through the contingency period, which expires on March 31, 2014.

If the anticipated results of IMW increase or decrease during future periods, we may be required to recognize material losses or gains based on the valuation of the increased or decreased consideration due to the former IMW shareholder. During the first nine months of 2012 and 2013, we recognized a gain of \$4.0 million and \$1.1 million, respectively, related to the estimated change in value of the IMW contingent consideration. Our earnings or loss per share may be materially affected by future gains or losses we are required to recognize as a result of changes in the estimated fair value of the contingent consideration amount.

**Debt Compliance**

In connection with our acquisition of IMW, we entered into a credit agreement with HSBC Bank Canada that requires IMW to comply with certain financial covenants (see note 13 to our condensed consolidated financial statements). If we were to violate a covenant, we would seek a waiver from the bank, which the bank is not obligated to grant. If the bank does not grant a waiver, all of the obligations under the credit agreement would be due and payable. IMW was in compliance with these covenants as of September 30, 2013.

The indenture and the loan agreement entered into by Dallas Clean Energy McCommas Bluff, LLC (“DCEMB”), our 70% owned subsidiary, as part of issuing its Revenue Bonds, as defined and disclosed in note 13 to our condensed consolidated financial statements, have certain non-financial debt covenants with which DCEMB must comply. As of September 30, 2013, we were in compliance with these debt covenants.

The loan agreements relating to the 7.5% Notes, as defined and discussed in note 13 to our condensed consolidated financial statements, have certain non-financial debt covenants with which we must comply. As of September 30, 2013, we were in compliance with these debt covenants.

The convertible note purchase agreements we entered into as part of issuing the SLG Notes, as defined and discussed in note 13 to our condensed consolidated financial statements, have certain non-financial debt covenants with which we must comply. As of September 30, 2013, we were in compliance with these covenants.

The GE Credit Agreement, as defined and discussed in note 13 to our condensed consolidated financial statements, contains certain covenants with which we must comply. As of September 30, 2013, we were in compliance with these covenants.

The Mavrix Note, as defined and discussed in note 13 to our condensed consolidated financial statements, contains certain debt covenants with which we must comply. As of September 30, 2013, we were in compliance with these covenants.

The Indenture relating to the 5.25% Notes, as defined and discussed in note 13 to our condensed consolidated financial statements, has certain non-financial debt covenants with which we must comply. As of September 30, 2013, we were in compliance with these debt covenants.

**Risk Management Activities**

Our risk management activities are discussed in Part II, Item 7 (Management’s Discussion and Analysis of Financial Condition and Results of Operations) of our 2012 10-K. For the quarter ended September 30, 2013, there were no material changes to our risk management activities.

**Critical Accounting Policies**

For the nine months ended September 30, 2013, there were no material changes to the “Critical Accounting Policies” discussed in Part II, Item 7 (Management’s Discussion and Analysis of Financial Condition and Results of Operations) of our 2012 10-K.

**Recently Issued Accounting Pronouncements**

For a description of recently issued accounting pronouncements, see note 19 to our condensed consolidated financial statements contained elsewhere herein.

**Results of Operations**

The following is a more detailed discussion of our financial condition and results of operations for the periods presented:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2012	2013	2012	2013
Statement of Operations Data:				
Revenue:				
Product revenues	90.4%	87.3%	87.8%	88.7%
Service revenues	9.6	12.7	12.2	11.3
Total revenues	100.0	100.0	100.0	100.0
Operating expenses:				
Cost of sales:				

Product cost of sales	73.7	60.2	69.4	59.0
Service cost of sales	4.2	3.3	5.4	3.7
Derivative (gains) loss on Series I warrant valuation	(6.2)	(1.6)	(0.5)	(0.3)
Selling, general and administrative	33.4	38.8	35.5	38.0
Depreciation and amortization	9.9	12.7	11.1	11.9
Total operating expenses	115.0	113.4	120.9	112.3
Operating loss	(15.0)	(13.4)	(20.9)	(12.3)
Interest expense, net	(4.7)	(8.6)	(4.8)	(7.0)
Other income (expense), net	2.1	0.9	0.7	(0.3)
Income (loss) from equity method investment	0.2	—	0.1	—
Gain from sale of equity method investment	—	—	—	1.8
Gain from sale of subsidiary	—	—	—	5.8
Loss before income taxes	(17.4)	(21.1)	(24.9)	(12.0)
Income tax expense	(0.3)	(0.6)	(0.3)	(1.0)
Net loss	(17.7)	(21.7)	(25.2)	(13.0)
Loss (income) of noncontrolling interest	(0.1)	—	(0.1)	—
Net loss attributable to Clean Energy Fuels Corp.	(17.8)	(21.7)	(25.3)	(13.0)

### Three Months Ended September 30, 2012 Compared to Three Months Ended September 30, 2013

**Revenue.** Revenue decreased by \$5.2 million to \$86.3 million in the three months ended September 30, 2013, from \$91.5 million in the three months ended September 30, 2012. Our station construction revenues decreased \$25.8 million between periods, primarily due to the sale during the third quarter of 2012 of two large CNG stations to an existing transit customer. We did not have any similar large construction projects in the third quarter of 2013. Also contributing to the revenue decrease between periods was a \$3.5 million decrease in sales of natural gas vehicle equipment and emission control services related to BAF, which we sold in June 2013. These decreases were offset by revenues related to an increase in the number of gallons delivered between periods from 50.9 million gasoline gallon equivalents to 56.4 million gasoline gallon equivalents. This increase in volume was primarily from an increase in CNG sales of 3.1 million gallons. Our net increase in CNG volume was primarily from 25 new refuse customers, three new airport customers and one new transit customer, which together accounted for 3.9 million gallons of the CNG volume increase between periods. We also experienced an increase of 1.7 million gallons in CNG volume between periods from our existing refuse, trucking and transit customers. These CNG gallon increases were offset by a decline of 2.5 million gallons associated with our sale of our 49% interest in our Peruvian joint venture in March 2013. Further, we experienced an increase of 2.2 million gallons in LNG volume between periods, which was in part due to 0.6 million gallons from five new refuse, transit and trucking customers. Also contributing to the LNG increase was 1.6 million gallons from existing trucking, refuse, and transit customers. We experienced an increase in our RNG sales of 0.2 million gallons between periods due to the RNG production at our facility in Canton, Michigan that began in December 2012. Revenue attributable to VETC increased between periods as we did not record any revenue related to fuel tax credits in the third quarter of 2012 because the fuel tax credits expired December 31, 2011, and we recorded \$6.0 million of revenue related to fuel tax credits during the third quarter of 2013. In January 2013, the fuel tax credit was reinstated retroactive to January 1, 2012 and extended through December 31, 2013. Revenue attributable to IMW increased between periods by \$5.6 million. Our effective price per gallon charged was \$0.93 in the three months ended September 30, 2013, which represents a \$0.13 per gallon increase from \$0.80 per gallon in the three months ended September 30, 2012. The increase was due to higher natural gas prices in the third quarter of 2013, upon which we base a portion of our pricing to our customers. Revenue also increased by \$1.2 million related to the sales of LCFS Credits between periods.

### [Table of Contents](#)

**Cost of sales.** Cost of sales decreased by \$16.4 million to \$54.8 million in the three months ended September 30, 2013, from \$71.2 million in the three months ended September 30, 2012. Our station construction costs decreased by \$24.5 million between periods as station construction sales decreased between periods. Also contributing to the cost of sales decrease was a \$3.6 million decrease in costs related to BAF's vehicle equipment sales and emission control services as we sold BAF in June 2013. These decreases were offset by the increased costs related to delivering and servicing more volume to our customers. Also offsetting the cost of sales decreases between periods was the increase in our effective cost per gallon. Our effective cost per gallon increased by \$0.05 per gallon, from \$0.53 per gallon to \$0.58 per gallon, in the three months ended September 30, 2013. This increase was the result of higher natural gas costs between periods. Cost of sales at IMW increased between periods by \$5.6 million due to their increased sales between periods.

**Derivative (gain) loss on Series I warrant valuation.** Derivative gains decreased by \$4.3 million to \$1.4 million in the three months ended September 30, 2013, from \$5.7 million in the three months ended September 30, 2012. The amounts represent the non-cash impact with respect to valuing our outstanding Series I warrants based on our mark-to-market accounting for the warrants during the periods (see note 18 to our condensed consolidated financial statements contained elsewhere in this report).

**Selling, general and administrative.** Selling, general and administrative increased by \$2.9 million to \$33.5 million in the three months ended September 30, 2013, from \$30.6 million in the three months ended September 30, 2012. Salaries and employee benefits increased by \$1.6 million between periods, primarily due to higher average salaries and benefits per employee during the third quarter of 2013 compared to 2012, as we increased our sales force by 10 and hired more management level positions between periods to help support America's Natural Gas Highway and our continued business expansion. Also related to our expansion, we experienced a \$1.7 million increase in consulting, legal, business insurance, bad debt, and rent and occupancy expenses between periods. Our travel and entertainment expenses increased by \$0.4 million between periods, primarily due to the increased travel of our sales team to develop new customers in the heavy-duty trucking market. Offsetting these increases was the effect of recording \$0.8 million of higher gains on the IMW contingent consideration in the three months ended September 30, 2013.

**Depreciation and amortization.** Depreciation and amortization increased by \$1.9 million to \$10.9 million in the three months ended September 30, 2013, from \$9.0 million in the three months ended September 30, 2012. This increase was primarily due to additional depreciation expense in the three months ended September 30, 2013 related to increased property and equipment balances between periods, which primarily resulted from our expanded station network, including our efforts to build-out America's Natural Gas Highway and complete our RNG production facility in Canton, Michigan.

**Interest expense, net.** Interest expense, net, increased by \$3.1 million to \$7.4 million for the three months ended September 30, 2013, from \$4.3 million for the three months ended September 30, 2012. This increase was primarily the result of an increase in interest expense related to the \$50.0 million of convertible notes we issued in July 2012, the \$50.0 million of convertible notes we issued in June 2013, the aggregate of \$10.0 million advanced under the

Mavrix Note in April and September 2013, and the \$250.0 million of convertible notes we issued in September 2013 (see note 13 to our condensed consolidated financial statements for a description of our outstanding debt).

*Other income (expense), net.* Other income (expense), net, decreased by \$1.2 million to \$0.7 million of income for the three months ended September 30, 2013, compared to \$1.9 million of income for the three months ended September 30, 2012. This decrease was primarily due to foreign currency exchange rate changes between periods on our IMW purchase notes (see note 13 to our condensed consolidated financial statements for a description of the IMW purchase notes).

*Income from equity method investment.* During the three months ended September 30, 2013 and 2012, we recorded \$0.0 million and \$0.2 million, respectively, of equity in the income of our 49% interest in our Peruvian joint venture. We completed the sale of our interest in our Peruvian joint venture in March 2013.

*Loss (income) of noncontrolling interest.* During the three months ended September 30, 2013 and 2012, we recorded \$0.0 million and \$0.1 million, respectively, for the noncontrolling interest in the net income of DCEMB. The noncontrolling interest represents the 30% interest of our joint venture partner.

### **Nine Months Ended September 30, 2012 Compared to Nine Months Ended September 30, 2013**

*Revenue.* Revenue increased by \$32.6 million to \$267.5 million in the nine months ended September 30, 2013, from \$234.9 million in the nine months ended September 30, 2012. A portion of this increase was the result of an increase in the number of gallons delivered between periods from 143.2 million gasoline gallon equivalents to 158.9 million gasoline gallon equivalents. This increase in volume was primarily from an increase in CNG sales of 11.5 million gallons. Our net increase in

---

### [Table of Contents](#)

CNG volume was primarily from 28 new refuse customers, six new airport customers and three new transit customers, which together accounted for 9.2 million gallons of the CNG volume increase between periods. We also experienced an increase of 6.6 million gallons in CNG volume between periods from our existing refuse, airport, transit and trucking customers. These CNG gallon increases were offset by a decline of 4.3 million gallons associated with the sale of our 49% interest in our Peruvian joint venture in March 2013. Further, we experienced an increase of 3.7 million gallons in LNG volume between periods, which was primarily due to 1.4 million gallons from seven new refuse, transit, trucking and industrial customers and 3.3 million gallons from existing trucking, refuse, transit and industrial customers. These LNG gallon increases were offset by a decrease of 1.0 million gallons from one existing transit customer that is in the process of transitioning to CNG buses. We experienced a 0.5 million gallon increase between periods in our RNG sales, primarily due to increased RNG production at DCEMB's facility and RNG production at our facility in Canton, Michigan that began in December 2012. Revenue attributable to VETC increased by \$38.1 million between periods, including \$20.8 million related to recording all the 2012 VETC revenue in the first quarter of 2013, as a result of legislation passed in January 2013 that retroactively reinstated the fuel tax credit as of January 1, 2012 and extended such credit to December 31, 2013. Revenue attributable to IMW increased between periods by \$14.8 million. Our effective price per gallon charged was \$0.88 in the nine months ended September 30, 2013, which represents a \$0.06 per gallon increase from \$0.82 per gallon in the nine months ended September 30, 2012. The increase was due to higher natural gas prices in the first nine months of 2013, upon which we base a portion of our pricing to our customers. Revenue also increased by \$1.1 million related to the sales of LCFS Credits between periods. These increases were offset by a \$11.3 million decrease in the sales of natural gas vehicle equipment and emission control services by BAF between periods (we sold BAF in June 2013). We also experienced a \$33.4 million decrease in station construction revenue between periods, primarily due to the sale during the first nine months of 2012 of two large CNG stations to an existing transit customer and five new CNG stations to trucking customers during the first nine months of 2012 that did not reoccur in the first nine months of 2013.

*Cost of sales.* Cost of sales decreased by \$8.1 million to \$167.5 million in the nine months ended September 30, 2013, from \$175.6 million in the nine months ended September 30, 2012. Station construction costs decreased by \$32.9 million between periods as station construction sales decreased between periods. Also contributing to the cost of sales decrease was a \$7.3 million decrease in costs related to BAF's vehicle equipment sales and emission control services as we sold BAF in June 2013. These decreases were offset by the costs related to delivering and servicing more volume to our customers. Also offsetting the cost of sales decreases between periods was the increase in our effective cost per gallon. Our effective cost per gallon increased by \$0.06 per gallon between periods, from \$0.52 per gallon to \$0.58 per gallon, in the nine months ended September 30, 2013. This increase was primarily the result of higher natural gas and LNG delivery costs between periods. Cost of sales at IMW increased between periods by \$14.5 million due to their increased sales between periods.

*Derivative loss on Series I warrant valuation.* Derivative gains decreased by \$0.2 million to \$0.9 million in the nine months ended September 30, 2013, from \$1.1 million in the nine months ended September 30, 2012. The amounts represent the non-cash impact with respect to valuing our outstanding Series I warrants based on our mark-to-market accounting for the warrants during the periods. (See note 18 to our condensed consolidated financial statements contained elsewhere herein.)

*Selling, general and administrative.* Selling, general and administrative increased by \$18.3 million to \$101.6 million in the nine months ended September 30, 2013, from \$83.3 million in the nine months ended September 30, 2012. Salaries and employee benefits increased by \$5.6 million between periods, primarily due to higher average salaries and benefits per employee during the first nine months of 2013 compared to 2012, as we increased our sales force by 33 and hired more management level positions between periods to help support America's Natural Gas Highway and our continued business expansion. Also related to our expansion, we experienced a \$6.0 million increase in consulting, legal, accounting and professional, business insurance, rent and occupancy, and natural gas policy and promotion expenses between periods. Further contributing to the increase between periods was the effect of recording \$2.9 million of lower gains on the IMW contingent consideration in the nine months ended September 30, 2013 and an increase in our stock based compensation expense of \$0.9 million in the nine months ended September 30, 2013. During the first nine months of 2013, we incurred moving expenses related to the move of our corporate office to Newport Beach, California and costs related to vacating the offices we leased in Seal Beach, California, which amounted to \$1.6 million. Our travel and entertainment expenses increased by \$1.3 million between periods, primarily due to the increased travel of our sales team to develop new customers in the heavy-duty trucking market.

*Depreciation and amortization.* Depreciation and amortization increased by \$5.8 million to \$31.9 million in the nine months ended September 30, 2013, from \$26.1 million in the nine months ended September 30, 2012. This increase was primarily due to additional depreciation expense in the nine months ended September 30, 2013 related to increased property and equipment balances between periods, which primarily resulted from our expanded station network, including our efforts to build-out America's Natural Gas Highway and complete our RNG production facility in Canton, Michigan.

---

[Table of Contents](#)

*Interest expense, net.* Interest expense, net, increased by \$7.5 million to \$18.8 million for the nine months ended September 30, 2013, from \$11.3 million for the nine months ended September 30, 2012. This increase was primarily the result of an increase in interest expense related to the \$50.0 million of convertible notes we issued in July 2012, the \$50.0 million of convertible notes we issued in June 2013, the aggregate \$10.0 million advanced under the Mavrix Note in April and September 2013, and the \$250.0 million of convertible notes we issued in September 2013 (see note 13 to our condensed consolidated financial statements for a description of our outstanding debt).

*Other income (expense), net.* Other income (expense), net, decreased by \$2.4 million to \$0.8 million of expense for the nine months ended September 30, 2013, compared to \$1.6 million of income for the nine months ended September 30, 2012. This decrease was primarily due to foreign currency exchange rate changes between periods on our IMW purchase notes (see note 13 to our condensed consolidated financial statements for a description of the IMW purchase notes).

*Income (loss) from equity method investment.* During the nine months ended September 30, 2013, we recorded \$0.1 million of equity in the loss of our 49% interest in our Peruvian joint venture, compared to \$0.3 million of equity in the income during the nine months ended September 30, 2012. We completed the sale of our interest in our Peruvian joint venture in March 2013.

*Gain from sale of equity method investment.* During the nine months ended September 30, 2013, we recorded a \$4.7 million gain from the sale of our 49% interest in our Peruvian joint venture.

*Gain from sale of subsidiary.* During the nine months ended September 30, 2013, we recorded a \$15.5 million gain from the sale of our former subsidiary, BAF.

*(Loss) income of noncontrolling interest.* During the nine months ended September 30, 2013 and 2012, we recorded \$0.0 million and \$0.3 million, respectively, for the noncontrolling interest in the net income of DCEMB. The noncontrolling interest represents the 30% interest of our joint venture partner.

### Seasonality and Inflation

To some extent, we experience seasonality in our results of operations. Natural gas vehicle fuel amounts consumed by some of our customers tends to be higher in summer months when buses and other fleet vehicles use more fuel to power their air conditioning systems. Natural gas commodity prices tend to be higher in the fall and winter months due to increased overall demand for natural gas for heating during these periods.

Since our inception, inflation has not significantly affected our operating results. However, costs for construction, repairs, maintenance, electricity and insurance are all subject to inflationary pressures and could affect our ability to maintain our stations adequately, build new stations, build new LNG plants and expand our existing facilities, or materially increase our operating costs.

### Liquidity and Capital Resources

We require cash to fund our capital expenditures, operating expenses and working capital requirements, including outlays for the construction of new fueling stations, construction of LNG production facilities, the purchase of new LNG tanker trailers, investment in RNG production, mergers and acquisitions, the financing of natural gas vehicles for our customers and general corporate purposes, including making deposits to support our derivative activities, geographic expansion (domestically and internationally), expanding our sales and marketing activities, support of legislative and regulatory initiatives and for working capital. Our principal sources of liquidity are cash on hand, cash provided by operating activities and cash provided by financing activities.

#### Liquidity

Cash used in operating activities was \$2.4 million for the nine months ended September 30, 2013, compared to \$18.9 million for the nine months ended September 30, 2012. During the nine months ended September 30, 2013, we recognized \$38.1 million of VETC revenue, of which \$20.8 million related to 2012 as VETC was extended in January 2013 and also made retroactive to January 1, 2012. We collected \$40.5 million of such VETC amounts during the nine months ended September 30, 2013. During the nine months ended September 30, 2012, we collected \$1.2 million in VETC receivables related to 2011 VETC amounts. Offsetting this cash flow increase were increased selling, general and administrative expenses and interest expense charges during the nine month period ended September 30, 2013. We also experienced other working capital changes between periods due to timing differences related to various cash flows.

Cash used in investing activities was \$45.8 million for the nine months ended September 30, 2013, compared to \$126.5 million for the nine months ended September 30, 2012. We purchased property and equipment for \$60.0 million in the nine months ended September 30, 2013, which is a decrease of \$72.8 million from \$132.8 million paid to purchase property and equipment in the nine months ended September 30, 2012. This decrease is primarily related to our slowing the

---

[Table of Contents](#)

pace of ANGH-related construction activity as we seek to time such construction with commercial adoption of natural gas engines, including the Cummins-Westport 11.9 liter engine, and tractors that are well-suited for the U.S. heavy-duty trucking market. Restricted cash decreased by \$10.5 million during the nine months ended September 30, 2013 as we funded the construction of America's Natural Gas Highway and certain RNG projects during the period, and only decreased by \$4.3 million during the nine months ended September 30, 2012 as we funded similar projects during that period. During the nine months ended September 30, 2013, we received \$6.1 million related to the sale of our Peruvian joint venture, paid \$9.0 million related to the purchase of MGES, and transferred BAF's cash balance of \$1.2 million to the buyer in connection with the sale of that entity. The loans we made to our customers to assist them in purchasing natural gas vehicles decreased to \$2.2 million in the nine months ended September 30, 2013, from \$7.7 million in the nine months ended September 30, 2012. During the nine months ended September 30, 2013 and 2012, we also collected on and sold \$3.1 million and \$7.2 million, respectively,

of loans previously made to our customers. Additionally, a net amount of \$6.9 million short-term investments matured or were sold during the nine months ended September 30, 2013, compared to a net amount of \$3.5 million during the nine months ended September 30, 2012. Included in the 2013 amount is \$23.7 million we received when we sold the initial Westport shares we received when we sold BAF in June 2013 (see note 2 to our condensed consolidated financial statements contained elsewhere in this report).

Cash provided by financing activities for the nine months ended September 30, 2013 was \$292.0 million, compared to \$55.7 million for the nine months ended September 30, 2012. During the nine months ended September 30, 2013, we received \$50.0 million upon the issuance of additional 7.5% Notes, \$10.0 million under the Mavrix Note, and \$242.5 million upon the issuance of the 5.25% Notes after the payment of issuance costs of \$7.5 million. These increases were offset by a reduction in the proceeds we received from the exercise of employee stock options of \$7.7 million between periods.

Our financial position and liquidity are, and will be, influenced by a variety of factors, including our ability to generate cash flows from operations, the level of any outstanding indebtedness and the interest we are obligated to pay on this indebtedness, our capital expenditure requirements (which consist primarily of station construction costs, LNG plant construction costs, RNG plant construction costs and the purchase of LNG tanker trailers and equipment) and any merger or acquisition activity.

### **Sources of Cash**

Historically, our principal sources of liquidity have consisted of cash provided by operations and financing activities. At September 30, 2013, we had total cash and cash equivalents of \$352.1 million, compared to \$108.5 million at December 31, 2012.

On November 7, 2012, we, through two wholly owned subsidiaries (the "Borrowers"), entered into a credit agreement with GE. Pursuant to that agreement, GE agreed to loan to the Borrowers up to an aggregate of \$200.0 million to finance the development, construction and operation of two LNG production facilities, each with an expected production capacity of approximately 250,000 LNG gallons per day. At September 30, 2013, the Borrowers had not drawn any amounts under the agreement.

On April 25, 2013, Mavrix entered into a note purchase agreement pursuant to which the purchaser thereunder purchased the Mavrix Note in the maximum aggregate principal amount of \$30.0 million and, as of September 30, 2013, has drawn \$10.0 million under the Mavrix Note.

On June 14, 2013, Boone Pickens and Green Energy Investment Holdings, LLC delivered \$50.0 million to us in satisfaction of a funding requirement they had assumed from Chesapeake.

In September 2013, we completed a private offering of the 5.25% Notes. The net proceeds from the sale of the 5.25% Notes after the payment of certain debt issuance costs of \$7.5 million were approximately \$242.5 million, which we intend to use to fund capital expenditures and for general corporate purposes.

### **Capital Expenditures**

Our business plan calls for approximately \$54.5 million in capital expenditures from October 1, 2013 through the end of 2013, as well as substantial capital expenditures thereafter, primarily related to construction of new fueling stations, including stations along ANGH, expansion of our California LNG plant, expansion and construction of landfill gas processing plants, and the purchase of LNG trailers. We may also elect to invest additional amounts in companies or assets in the natural gas fueling infrastructure, services and production industries, including RNG production. We will need to raise additional capital as necessary to fund any capital expenditures or investments that we cannot fund through available cash or

---

### [Table of Contents](#)

cash generated by operations. The timing and necessity of any future capital raise will depend on our rate of new station construction and potential merger or acquisition activity. We may not be able to raise capital on terms that are favorable to existing stockholders or at all. Any inability to raise capital may impair our ability to invest in new stations, develop natural gas fueling infrastructure and invest in strategic transactions or acquisitions and may reduce the ability of our business to grow and generate increased revenues.

### **Off-Balance Sheet Arrangements**

At September 30, 2013, we had the following off-balance sheet arrangements that had, or are reasonably likely to have, a material effect on our financial condition.

- outstanding surety bonds for construction contracts and general corporate purposes totaling \$68.7 million,
- two take-or-pay contracts for the purchase of LNG,
- operating leases where we are the lessee, and
- operating leases where we are the lessor and owner of the equipment.

We provide surety bonds primarily for construction contracts in the ordinary course of business, as a form of guarantee. No liability has been recorded in connection with our surety bonds as we do not believe, based on historical experience and information currently available, that it is probable that any amounts will be required to be paid under these arrangements for which we will not be reimbursed.

We have two contracts that require us to purchase minimum volumes of LNG at index based prices. One contract expires in June 2014 and the other contract expires in October 2017.

We have entered into operating lease arrangements for certain equipment and for our office and field operating locations in the ordinary course of business. The terms of our leases expire at various dates through 2021. Additionally, in November 2006, we entered into a ground lease for 36 acres in California on which we built our California LNG liquefaction plant. The lease is for an initial term of thirty years and requires payments of \$0.2 million per

year, plus up to \$0.1 million per year for each 30 million gallons of production capacity utilized, subject to future adjustment based on consumer price index changes. We must also pay a royalty to the landlord for each gallon of LNG produced at the facility, as well as a fee for certain other services that the landlord will provide.

We are also the lessor in various leases with our customers, whereby our customers lease certain stations and equipment that we own.

### **Item 3.—Quantitative and Qualitative Disclosures about Market Risk**

In the ordinary course of business, we are exposed to various market risk factors, including changes in general economic conditions, domestic and foreign competition, commodity price risk and foreign currency exchange rates.

*Foreign exchange rate risk.* Because we have foreign operations, we are exposed to foreign currency exchange gains and losses. Since the functional currency of our foreign operations is in their local currency, the currency effects of translating the financial statements of those foreign subsidiaries, which operate in local currency environments, are included in the accumulated other comprehensive income (loss) component of consolidated equity and do not impact earnings. However, foreign currency transaction gains and losses not in our subsidiaries' functional currency do impact earnings and resulted in approximately \$0.8 million of losses for the nine months ended September 30, 2013. During the nine months ended September 30, 2013, our primary exposure to foreign currency rates related to our Canadian operations that had certain outstanding notes payable denominated in the U.S. dollar which were not hedged.

We have prepared a sensitivity analysis to estimate our exposure to market risk with respect to our monetary transactions denominated in a foreign currency. If the exchange rate on these assets and liabilities were to fluctuate by 10% from the rate as of September 30, 2013, we would expect a corresponding fluctuation in the value of the assets and liabilities of approximately \$1.1 million.

---

### [Table of Contents](#)

### **Item 4.—Controls and Procedures**

#### **Disclosure Controls and Procedures**

We maintain disclosure controls and procedures that are designed to ensure that information required to be disclosed in the reports we file or submit under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms and that such information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure. We carried out an evaluation, under the supervision of and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures. Based on this evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective as of the end of the period covered by this report.

#### **Changes in Internal Control over Financial Reporting**

We regularly review our system of internal control over financial reporting and make changes to our processes and systems to improve controls and increase efficiency, while ensuring that we maintain an effective internal control environment. Changes may include such activities as implementing new, more efficient systems, consolidating activities, and migrating processes.

There were no changes in our internal control over financial reporting that occurred during the period covered by this quarterly report on Form 10-Q that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

## **PART II.—OTHER INFORMATION**

### **Item 1.—Legal Proceedings**

We are party to various legal actions that have arisen in the ordinary course of our business. During the course of our operations, we are also subject to audit by tax authorities for varying periods in various federal, state, local, and foreign tax jurisdictions. Disputes have arisen, and may continue to arise, during the course of such audits as to facts and matters of law. It is impossible at this time to determine the ultimate liabilities that we may incur resulting from any lawsuits, claims and proceedings, audits, commitments, contingencies and related matters or the timing of these liabilities, if any. If these matters were to be ultimately resolved unfavorably, an outcome not currently anticipated, it is possible that such outcome could have a material adverse effect upon our consolidated financial position or results of operations. However, we believe that the ultimate resolution of such actions will not have a material adverse effect on our consolidated financial position, results of operations, or liquidity.

### **Item 1A.—Risk Factors**

*An investment in our Company involves a high degree of risk of loss. You should carefully consider the risk factors discussed below and all of the other information included in this quarterly report on Form 10-Q before you decide to purchase shares of our common stock. We believe the risks and uncertainties described below are the most significant we face. The occurrence of any of the following risks could harm our business. In that case, the trading price of our common stock could decline. Additional risks and uncertainties not presently known to us or that we currently deem immaterial may also impair our operations.*

***We have a history of losses and may incur additional losses in the future.***

For the nine months ended September 30, 2013, we incurred pre-tax losses of \$32.0 million, which included a derivative gain of \$0.9 million related to marking to market the value of our Series I warrants. In 2010, 2011 and 2012, we incurred pre-tax losses of \$4.2 million, \$48.2 million, and \$99.6 million, respectively. Our loss for 2010 was decreased by a derivative gain of \$10.3 million on our Series I warrants; our loss for 2011 includes a \$2.7 million derivative gain; and our loss for 2012 includes a \$3.4 million derivative gain. During 2010 and 2011, our losses were substantially decreased by approximately \$16.0 million and \$17.9 million of revenue from federal fuel tax credits, respectively. In addition, during the nine month period ended

September 30, 2013, we recorded \$38.1 million of revenue from federal fuel tax credits. To build our business and improve our financial performance, we must continue to invest in developing the natural gas vehicle fuel market and offer our customers competitively priced natural gas vehicle fuel and other products and services. If we do not achieve or maintain profitability that can be sustained in the absence of federal fuel tax credits and other government incentive programs, our business will suffer and the price of our common stock may drop. In addition, if the price of our common stock increases during future periods when our Series I warrants are outstanding, we may be required to recognize material losses based on the valuation of the outstanding Series I warrants.

[Table of Contents](#)

***If CWI experiences difficulties or other delays in producing its 11.9 liter engine, or if the engine is not adopted by truck operators as we anticipate, our results of operations and business prospects will be adversely affected.***

We believe that our entry into the heavy duty truck market, and the execution of our America's Natural Gas Highway ("ANGH") initiative, depends upon the successful launch of the Cummins Westport ("CWI") 11.9 liter engine (or a comparable engine that we believe would be well-suited for the U.S. heavy-duty over-the-road trucking market). Although CWI has announced that the engine has entered limited production, commercial availability of this engine has been previously delayed and may be further delayed, and we have no control over when the engine will become available in significant quantities. Further, the CWI 11.9 liter engine may not be adopted and deployed by heavy-duty truck operators in meaningful numbers. Heavy-duty trucks powered by the engine will cost more, as compared to comparable diesel trucks, and may experience operational or performance issues. If meaningful numbers of the CWI 11.9 liter engine are not deployed, our business and financial results could be harmed.

***The failure of our initiative to build America's Natural Gas Highway would materially and adversely affect our financial results and business.***

We are building America's Natural Gas Highway, a network of natural gas truck fueling stations on interstate highways and in major metropolitan areas. Building America's Natural Gas Highway requires a significant commitment of capital and other resources, and our ability to successfully execute our plan faces substantial risks, including:

- We have no influence over the development, production or availability of natural gas trucks powered by engines that are well-suited for the United States heavy duty truck market (including the CWI 11.9 liter engine);
- Operators may not adopt heavy-duty natural gas trucks due to cost, actual or perceived performance issues, or other factors that are outside our control;
- Operators may not fuel at our stations;
- We may not be able to identify, obtain and retain sufficient rights to use suitable locations for ANGH stations;
- Development of America's Natural Gas Highway will require substantial additional amounts of capital, which may not be available on terms favorable to us or at all;
- We may experience delays in building stations, including delays in obtaining necessary permits and approvals;
- We may not be able to hire and retain the necessary qualified personnel, and our operational infrastructure and systems may be inadequate;
- We may complete ANGH stations before there are sufficient numbers of customers who are capable of fueling at the stations, and if such customers do not materialize, we will have substantial investments in assets that do not produce revenues and we may lose money on LNG that is supplied to the ANGH stations but is not purchased by customers;
- We may not be able to acquire and transport sufficient volumes of LNG;
- Natural gas may not be the fuel of choice for the United States heavy-duty truck market; and
- Building ANGH imposes significant added responsibilities on our management team and will divert their attention from other areas of our business.

We must effectively manage these risks and any other risks that may arise in connection with the ANGH build-out to successfully execute our business plan. Failure to successfully execute our ANGH initiative will materially and adversely affect our financial results, operations and business, and our ability to repay our debt.

[Table of Contents](#)

***Automobile and engine manufacturers currently produce very few originally manufactured natural gas vehicles and engines for the United States and Canadian markets, which may restrict our sales of CNG, LNG and RNG.***

Limited availability of natural gas vehicles and engine sizes restricts their wide scale introduction and narrows our potential customer base. Original equipment manufacturers produce a small number of natural gas engines and vehicles in the U.S. and Canadian markets, they may not make adequate investments to expand their natural gas engine and vehicle product lines, and they may discontinue or curtail their natural gas engine and vehicle product lines. Due to the limited supply of natural gas vehicles, our ability to promote natural gas vehicles and our natural gas fuel sales will be restricted.

Natural gas vehicles may require servicing and further technology refinements to address performance issues that may occur as vehicles are deployed in large numbers and are operated under strenuous conditions. If heavy duty natural gas truck purchasers are not satisfied with truck performance,

additional heavy-duty truck engine manufacturers do not enter the market for natural gas engines, or natural gas engines are not otherwise developed, produced and adopted in greater numbers, our ANGH investments and natural gas fueling business may be significantly impaired, which would adversely affect our financial performance.

***We will need to raise additional debt or equity capital to continue to fund the growth of our business.***

At September 30, 2013, we had total cash and cash equivalents of \$352.1 million, short-term investments of \$54.3 million and \$0.6 million in restricted cash for capital use. Our business plan calls for approximately \$54.5 million in capital expenditures from October 1, 2013 through the end of 2013, as well as substantial capital expenditures thereafter. We may also require capital for unanticipated expenses, mergers and acquisitions and strategic investments. In addition, we have committed to future payments that we will be required to make in connection with our acquisitions of our subsidiaries, I.M.W. Industries, Ltd. (“IMW”) and Wyoming Northstar Incorporated and its affiliated companies (“Northstar”). At September 30, 2013, our future payments for IMW and Northstar totaled \$12.4 million and \$4.1 million, respectively. Our IMW future payment obligations are in the form of promissory notes, and such notes are secured by IMW’s assets. As a result, if we do not make scheduled IMW future payments, the party to whom such payments are due may be entitled to accelerate the maturity of the notes and exercise other remedies available to a secured creditor.

Equity or debt financing options may not be available on terms favorable to us or at all. Additional sales of our common stock or securities convertible into our common stock will dilute existing stockholders and may result in a decline in our stock price. We may also pursue debt financing options including, but not limited to, equipment financing, the sale of convertible notes, high yield debt, asset based loans, term loans, project finance debt, or commercial bank financing. Any debt financing we obtain may require us to make significant interest payments and to pledge some or all of our assets as security. If we are unable to obtain debt or equity financing in amounts sufficient to fund any unanticipated expenses, capital expenditures, mergers, acquisitions or strategic investments, we will be forced to suspend or curtail these capital expenditures or postpone or delay potential acquisitions or other strategic transactions, which would harm our business, results of operations, and future prospects.

***Servicing our debt requires a significant amount of cash, and we may not have sufficient cash flow from our business to pay our debt.***

At September 30, 2013, our total consolidated indebtedness was \$620.2 million, including an aggregate of \$295.0 million principal amount of convertible notes we issued in July 2011, August 2011, July 2012, and June 2013 (the “Series 2011 Notes”) and an aggregate of \$250.0 million principal amount of convertible notes we issued in September 2013 (the “Series 2013 Notes”). We expect our interest payment obligations under the Series 2011 Notes and the Series 2013 Notes to be approximately \$20.7 million and \$3.9 million, respectively, for the year ending December 31, 2013. Our ability to make scheduled payments of the principal of, to pay interest on, or to refinance our indebtedness depends on our future performance, which is subject to economic, financial, competitive and other factors beyond our control. Our business may not generate cash flow from operations in the future sufficient to service our debt and make necessary capital expenditures. If we are unable to generate such cash flow, we may be required to adopt one or more alternatives, such as selling assets, restructuring debt or obtaining additional equity capital on terms that may be onerous or highly dilutive. Our ability to refinance our indebtedness will depend on the capital markets and our financial condition at such time. We may not be able to engage in any of these activities or engage in these activities on desirable terms, which could result in a default on our debt obligations. Additionally, our existing and future indebtedness may contain various restrictive covenants, and any failure by us to comply with any of those covenants could also cause us to be in default under the agreements governing the indebtedness. In the event of any such default, the holders of such indebtedness may be able to cause all of our available cash flow to be used to pay such indebtedness and could elect to declare all the funds borrowed thereunder to be due and payable,

---

[Table of Contents](#)

together with accrued and unpaid interest, and/or we could be forced into bankruptcy or liquidation. In addition, our significant indebtedness, combined with our other financial obligations and contractual commitments, could have important consequences. For example, it could make us more vulnerable to adverse changes in general U.S. and worldwide economic, industry and competitive conditions and adverse changes in government regulation, limit our flexibility and planning for, or reacting to, changes in our business and industry, or place us at a competitive disadvantage compared to our competitors who have less debt and limit our ability to borrow additional amounts.

***We have the ability to incur substantially more debt.***

Despite our current consolidated debt levels, we and our subsidiaries may be able to incur substantial additional debt in the future, some of which may be secured debt. The documents governing our Series 2011 Notes and our Series 2013 Notes do not restrict our ability to incur additional indebtedness or require us to maintain financial ratios or specified levels of net worth or liquidity. If we incur substantial additional indebtedness in the future, these higher levels of indebtedness may adversely affect our ability to pay the principal of and interest on our debt, or make other required payments, increase the risks relating to our ability to service our indebtedness described above, and/or adversely affect our creditworthiness generally, which could restrict our flexibility in responding to changing business and economic conditions and negatively impact our business.

***If the prices of CNG and LNG do not remain sufficiently below the prices of gasoline and diesel, potential customers will have less incentive to purchase natural gas vehicles, which would decrease demand for CNG and LNG and reduce our growth.***

Natural gas vehicles cost more than comparable gasoline or diesel powered vehicles because the components needed for a vehicle to use natural gas adds to a vehicle’s base cost. If the prices of CNG and LNG do not remain sufficiently below the prices of gasoline or diesel, operators may be unable to recover the additional costs of acquiring or converting to natural gas vehicles in a timely manner, and they may choose not to use natural gas vehicles. Our ability to offer CNG and LNG fuel to our customers at lower prices than gasoline and diesel depends in part on natural gas prices remaining lower, on an energy equivalent basis, than oil prices. If the price of oil, gasoline and diesel declines, it will make it more difficult for us to offer our customers discounted prices for CNG and LNG as compared to gasoline and diesel prices and maintain an acceptable margin on our sales. Recent and significant volatility in oil and gasoline prices demonstrate that it is difficult to predict future transportation fuel costs. In addition, any new regulations imposed on natural gas extraction in the United States, particularly on extraction of natural gas from shale formations, could increase the costs of domestic gas production or make it more costly to produce natural gas in the United States, which could lead to substantial increases in the price of natural gas. Reduced prices for gasoline and diesel fuel may cause potential customers to delay or reject converting their fleets to run on natural gas. In that event, our sales of natural gas fuel would be slowed and our business would suffer.

***The volatility of natural gas prices could adversely impact the adoption of CNG and LNG vehicle fuel and our business.***

In the recent past, the price of natural gas has been volatile, and this volatility may continue. Increased natural gas prices affect the cost to us of natural gas and will adversely impact our operating margins in cases where we cannot pass the increased costs on to our customers. In addition, higher natural gas prices may cause CNG and LNG to cost as much as or more than gasoline and diesel generally, which would adversely impact the adoption of CNG and LNG as a vehicle fuel and consequently our business. Conversely, lower natural gas prices reduce our revenues due to the fact that in a significant number of our customer agreements, the commodity cost is passed through to the customer. Among the factors that can cause fluctuations in natural gas prices are changes in domestic and foreign supplies of natural gas, domestic storage levels, crude oil prices, the price difference between crude oil and natural gas, price and availability of alternative fuels, weather conditions, negative publicity surrounding drilling techniques, level of consumer demand, economic conditions, price of foreign natural gas imports, and domestic and foreign governmental regulations and political conditions. In particular, there have been recent efforts to place new regulatory requirements on the production of natural gas by hydraulic fracturing of shale gas reservoirs. Hydraulic fracturing of shale gas reservoirs has resulted in a substantial increase in the proven natural gas reserves in the United States, and any changes in regulations that make it more expensive or unprofitable to produce natural gas through hydraulic fracturing could lead to increased natural gas prices.

***Our business is influenced by government incentives and mandates for clean burning fuels and alternative fuel vehicles.***

Our business is influenced by federal, state and local government tax credits, rebates, grants and similar incentives that promote the use of natural gas and RNG as a vehicle fuel, as well as by laws, rules and regulations that require reductions in carbon emissions. Some government programs and incentives have recently expired, such as the U.S. federal income tax credit that was available to offset 50% to 80% of the incremental cost of purchasing new or converted natural gas

## [Table of Contents](#)

vehicles, and the absence of these programs and incentives could have a detrimental effect on the natural gas vehicle and fueling industry. If expired incentives are not reinstated or extended, or if new incentives are not passed, fewer natural gas vehicles may be sold and used and our revenue and financial performance may be adversely affected. Furthermore, the failure of proposed federal, state or local government incentives which promote the use of natural gas and RNG as a vehicle fuel to pass into law could result in a negative perception by the market generally and a decline in the market price of our common stock. Changes to or the repeal of laws, rules and regulations that mandate reductions in carbon emissions and/or the use of renewable fuels, including the California Low Carbon Fuel Standard and the Federal Renewable Fuel Standard Phase 2, would adversely affect our business and ability to operate a profitable RNG business. In addition, if grant funds are no longer available under government programs for the purchase and construction of natural gas vehicles and stations, the purchase of natural gas vehicles and station construction could slow and our business and results of operations may be adversely affected.

***Our growth depends in part on environmental regulations and programs mandating the use of cleaner burning fuels, and modification or repeal of these regulations may adversely impact our business.***

Our business depends in part on environmental regulations and programs in the United States that promote or mandate the use of cleaner burning fuels, including natural gas and RNG for vehicles. Industry participants with a vested interest in gasoline and diesel, many of which have substantially greater resources than we do, invest significant time and money in an effort to influence environmental regulations in ways that delay or repeal requirements for cleaner vehicle emissions. Further, economic difficulties may result in the delay, amendment or waiver of environmental regulations due to the perception that they impose increased costs on the transportation industry that cannot be absorbed in a challenging economy. The delay, repeal or modification of federal or state regulations or programs that encourage the use of cleaner vehicles could also have a detrimental effect on the United States natural gas vehicle industry, which, in turn, could slow our growth and adversely affect our business.

***The use of natural gas as a vehicle fuel may not become sufficiently accepted for us to expand our business.***

To expand our business, we must develop new customers and sell increasing amounts of CNG, LNG and RNG, which we may not be able to do. Whether we will be able to expand our customer base will depend on a number of factors, including the level of acceptance and availability of natural gas vehicles, the growth in our target markets of fueling station infrastructure that supports CNG and LNG sales, our ability to supply CNG and LNG at competitive prices and acceptance of our technology, fuel systems and services. A decline in oil, diesel fuel and gasoline prices may result in decreased interest in alternative fuels like CNG and LNG. Further, potential customers may not find our product or service offerings acceptable, may not like the natural gas fueling experience or may encounter operational difficulties with natural gas vehicles or natural gas fueling infrastructure. In addition, users may experience issues with the content of the natural gas supplied to CNG stations we own and/or operate. Such issues may adversely affect the adoption of CNG as a vehicle fuel and may result in claims against us.

***We face increasing competition from oil and gas companies, fuel providers, refuse companies, industrial gas companies, natural gas utilities, and other organizations that have far greater resources and brand awareness than we have.***

A significant number of established businesses, including oil and gas companies, refuse collectors, natural gas utilities and their affiliates, industrial gas companies, station owners, fuel providers and other organizations have entered or are planning to enter the natural gas fuels market. For example, Shell Oil Products U.S. has publicized its plans to construct and operate a network of natural gas fueling stations at TravelCenters of America locations in the United States. In addition, ENN Group Co Ltd, one of China's largest private companies, is building a network of natural gas fueling stations for trucks along U.S. highways. Many of these current and potential competitors have substantially greater financial, marketing, research and other resources than we have. Further, new technologies and improvements to existing technologies may give existing competitors and new market entrants competitive advantages. Natural gas utilities, particularly in California, continue to own and operate natural gas fueling stations that compete with our stations. In December 2012, the California Public Utilities Commission approved a compression services tariff application by the Southern California Gas Company, allowing the utility to compete with us by building and owning natural gas fueling infrastructure on customer property and by providing O&M services to customers. Further, utilities in several other states, including Michigan, Illinois, New Jersey, North Carolina, Oregon, Maryland, Washington and Georgia, either have or are preparing to enter the natural gas vehicle fuel business. Utilities, in particular, have unique competitive advantages over us, including that they typically have a lower cost of capital, substantial and predictable cash flows, long-standing customer relationships, greater brand awareness and large and well-trained sales and marketing organizations.

We expect competition to intensify in the near term in the market for natural gas vehicle fuel as the use of natural gas vehicles and the demand for natural gas vehicle fuel increases. Increased competition will lead to amplified pricing pressure, reduced operating margins and fewer expansion opportunities. To compete effectively in this environment, we must continually develop and market new and enhanced product offerings at competitive prices and must have the resources available to invest in the further development of our business. Our failure to compete successfully would adversely affect our business and financial results.

***We may encounter difficulties building the GE Plants and such facilities may never be completed. If we commence construction of either GE Plant we will need to comply with significant obligations to GE.***

Our ability to commence construction of the two LNG plants financed under the credit agreement we entered into with General Electric (“GE”) in November 2012 (the “GE Plants”) will depend on a number of conditions, including the availability of sites upon which to construct the GE Plants and our ability to acquire title to, or leasehold interests in, such sites and the receipt of all governmental approvals necessary to design, develop, own, construct, install, operate and maintain the GE Plants. If we do not satisfy all of the conditions by December 31, 2014, GE’s obligation to fund the GE Plants will terminate. This may result in us not being able to satisfy our LNG supply needs, and may adversely affect us.

If we commence construction of either GE Plant, we may not be able to comply with all of our obligations to GE. For example, we may not complete one or both of the GE Plants within the required time period, or we may not make our required equity contributions to the plants. The GE Plants may cost more than we expect, and we may not be able to pay the additional cost. If the GE Plants are completed, they may not generate enough cash flow to pay our obligations to GE because they may experience operational difficulties or inefficiencies or we may not be able to sell enough of the LNG the plants produce. If we do not fulfill our obligations, we may lose some or all of our investments in the GE plants.

***Our global operations expose us to additional risk and uncertainties.***

We have operations in a number of countries, including the United States, Canada, China, Colombia, Bangladesh and Peru. Our natural gas compression equipment is primarily manufactured in Canada and sold globally, which exposes us to a number of risks that can arise from international trade transactions, local business practices and cultural considerations. In addition to the other risks described herein, our global operations may be subject to risks and uncertainties that may limit our ability to operate our business, including:

- compliance with the United States Foreign Corrupt Practices Act;
- political unrest, terrorism and economic and financial instability;
- unexpected changes in regulatory requirements and uncertainty related to developing legal and regulatory systems governing economic and business activities, real property ownership and application of contract rights;
- import-export regulations;
- difficulties in enforcing agreements and collecting receivables;
- difficulties in ensuring compliance with the laws and regulations of multiple jurisdictions;
- difficulties in ensuring that health, safety, environmental and other working conditions are properly implemented and/or maintained by the local office;
- changes in labor practices, including wage inflation, labor unrest and unionization policies;
- limited intellectual property protection;
- longer payment cycles by international customers;
- currency exchange fluctuations;
- inadequate local infrastructure and disruptions of service from utilities or telecommunications providers, including electricity shortages;
- potentially adverse tax consequences; and
- differing employment practices and labor issues.

We also face risks associated with currency exchange and convertibility, inflation and repatriation of earnings as a result of our foreign operations. In some countries, economic, monetary and regulatory factors could affect our ability to convert funds to United States dollars or move funds from accounts in these countries. We are also vulnerable to appreciation or depreciation of foreign currencies against the United States dollar. We do not engage in currency hedging activities to limit the risks of currency fluctuations.

***We may encounter challenges managing our growth, which may divert resources and limit our ability to successfully expand our operations.***

We have been and continue to be engaged in a period of rapid and substantial growth, which places a strain on our operational infrastructure and imposes significant added responsibilities on members of our management. Our ability to manage our operations and growth effectively requires us to hire, train and integrate necessary personnel to further develop our operational, financial and management controls, expand and improve our financial reporting

and legal compliance systems, and improve management of our natural gas station construction, maintenance and operations projects. If we are not able to manage our business growth and operations in a cost-effective manner, our operating results, sales and revenues may be negatively impacted.

***We depend on key personnel to operate our business, and if we are unable to retain our current personnel or hire additional personnel, our ability to develop and successfully market our business would be harmed.***

We believe that our future success is highly dependent on the contributions of our executive officers, as well as our ability to attract and retain highly skilled managerial, sales, technical and finance personnel. Qualified individuals are in high demand, and we may incur significant costs to attract and retain them. All of our executive officers and other United States employees may terminate their employment relationship with us at any time, and their knowledge of our business and industry would be extremely difficult to replace. If we are unable to attract and retain our executive officers and key employees, our business, operating results and financial condition could be harmed. In addition, our management team has a long history of working together, and we believe that our key executives have developed highly successful and effective working relationships. If one or more of these individuals leave, we may not be able to fully integrate new executives or replicate the current dynamic, which may cause our operations to suffer.

***We may not be successful in managing or integrating IMW into our business, which could prevent us from realizing the expected benefits of the acquisition and could adversely affect our future results.***

The integration of IMW into our business presents significant challenges and risks to our business, including (i) the distraction of management from other business concerns, (ii) expansion into foreign markets, (iii) the introduction of IMW's compressor and related equipment manufacturing and servicing business, which is a new product line for us, (iv) achievement of appropriate internal controls over financial reporting and (v) the monitoring of compliance with all laws and regulations. IMW derives significant revenue from sales in emerging markets, and prior to the acquisition, IMW was not required to comply with the United States Foreign Corrupt Practices Act or any of the requirements of the Sarbanes-Oxley Act of 2002. If we do not successfully integrate IMW into our business and maintain regulatory compliance, we may not realize the benefits expected from the acquisition and our results of operations could be materially adversely affected. If the revenue of IMW declines or grows more slowly than we anticipate, or if its operating expenses are higher than we expect, we may not be able to achieve, sustain or increase the growth of our business, in which case our financial condition will suffer and our stock price could decline.

***A significant portion of the purchase price of IMW was allocated to intangibles, including goodwill, and a write-off of all or part of these intangibles, including goodwill, could adversely affect our operating results.***

Under business combination accounting standards, we allocated the total purchase price of IMW to its net tangible assets and liabilities and intangible assets based on their fair values as of the date of the acquisition and recorded the excess of the purchase price over those values as goodwill. Our estimates of the fair value of the assets and liabilities of IMW were based upon certain assumptions, including assumptions regarding new business, believed to be reasonable, but which are inherently uncertain. Pursuant to the applicable accounting standards, we initially allocated \$126.4 million of the purchase price for IMW to intangibles, including goodwill. Our intangibles, including goodwill, could be impaired if developments affecting the acquired compressor manufacturing operations or the markets in which IMW produces and/or sells compressors lead us to conclude that the cash flows we expect to derive from its manufacturing operations will be substantially reduced. An impairment of all or part of our intangibles, including goodwill, could adversely affect our results of operations.

---

[Table of Contents](#)

***The infrastructure to support gasoline and diesel consumption is vastly more developed than the infrastructure for natural gas vehicle fuels.***

Gasoline and diesel fueling stations and service infrastructure are widely available in the United States. For natural gas vehicle fuels to achieve more widespread use in the United States and Canada, they will require a promotional and educational effort and the development and supply of more natural gas vehicles and fueling stations. This will require significant continued effort by us, as well as government and clean air groups, and we may face resistance from oil companies and other vehicle fuel companies.

***We have significant contracts with federal, state and local government entities that are subject to unique risks.***

We have existing, and will continue to seek, long-term CNG and LNG station construction, maintenance and fuel sales contracts with various federal, state and local governmental bodies, which accounted for approximately 19% of our revenues for the nine months ended September 30, 2013 and approximately 30%, 21% and 33% of our annual revenues in 2010, 2011 and 2012, respectively. In addition to our normal business risks, our contracts with these government entities are often subject to unique risks, some of which are beyond our control. Long-term government contracts and related orders are subject to cancellation if appropriations for subsequent performance periods are not made. The termination of funding for a government program supporting any of our CNG or LNG operations could result in a loss of anticipated future revenues attributable to that program, which could have a negative impact on our operations. In addition, government entities with whom we contract are often able to modify, curtail or terminate contracts with us without prior notice at their convenience, and are only liable for payment for work done and commitments made at the time of termination. Modification, curtailment or termination of significant contracts could have a material adverse effect on our results of operations and financial condition.

Further, government contracts are frequently awarded only after competitive bidding processes, which have been and may continue to be protracted. In many cases, unsuccessful bidders for government agency contracts are provided the opportunity to formally protest certain contract awards through various agency, administrative and judicial channels. The protest process may substantially delay a successful bidder's contract performance, result in cancellation of the contract award entirely and distract management. We may not be awarded contracts for which we bid, and substantial delays or cancellation of purchases may follow our successful bids as a result of such protests.

***If there are advances in other alternative vehicle fuels or technologies, or if there are improvements in gasoline, diesel or hybrid engines, demand for natural gas vehicles may decline and our business may suffer.***

Technological advances in the production, delivery and use of alternative fuels that are, or are perceived to be, cleaner, more cost-effective or more readily available than CNG, LNG or RNG have the potential to slow adoption of natural gas vehicles. Advances in gasoline and diesel engine technology, especially hybrids, may offer a cleaner, more cost-effective option and make fleet customers less likely to convert their fleets to natural gas. Technological advances related to ethanol or biodiesel, which are increasingly used as an additive to, or substitute for, gasoline and diesel fuel, may slow the need to

diversify fuels and affect the growth of the natural gas vehicle market. Use of electric heavy duty trucks, or the perception that electric heavy duty trucks may soon be widely available and provide satisfactory performance in heavy duty applications, may reduce demand for heavy duty natural gas trucks. In addition, hydrogen and other alternative fuels in experimental or developmental stages may eventually offer a cleaner, more cost-effective alternative to gasoline and diesel than natural gas. Advances in technology that slow the growth of or conversion to natural gas vehicles, or which otherwise reduce demand for natural gas as a vehicle fuel, will have an adverse effect on our business. Failure of natural gas vehicle technology to advance at a sufficient pace may also limit its adoption and our ability to compete with other alternative fuels and alternative fuel vehicles.

***Our ability to obtain LNG is constrained by fragmented and limited production and increasing competition for LNG supply.***

Production of LNG in the United States is fragmented and limited. It may be difficult for us to obtain LNG without interruption and near our current or target markets at competitive prices or at all. If LNG liquefaction plants we own, or if any of those from which we purchase LNG, are damaged by severe weather, earthquake or other natural disaster, or otherwise experience prolonged down time, or if any such plants cannot produce LNG meeting applicable composition specifications and requirements, or if we or others do not build additional LNG liquefaction plants, our LNG supply will be restricted. If we are unable to supply enough LNG that satisfies applicable specifications (either from our own plants or by purchasing it from third parties) to meet customer demand, we may be liable to our customers for penalties and damages and may lose customers. Competition for LNG supply is escalating. For example, we increasingly compete to purchase LNG with third

[Table of Contents](#)

parties that use LNG to fuel equipment deployed in oil and gas production activities. In addition, the execution of our business plan will require substantial growth in the available LNG supply across the United States, and if this supply is unavailable, it will constrain our ability to increase the market for LNG fuel, including supplying LNG fuel to heavy duty truck customers, and will adversely affect our investments in America's Natural Gas Highway. If we experience an LNG supply interruption or LNG demand that exceeds available supply, or if we have difficulty entering or maintaining relationships with contract carriers to deliver LNG on our behalf, our ability to expand LNG sales to new customers will be limited, our relationships with existing customers may be disrupted, and our results of operations may be adversely affected. Furthermore, because transportation of LNG is relatively expensive, if we are required to supply LNG from distant locations and cannot pass these costs through to our customers, our operating margins will decrease on those sales due to our increased transportation costs.

***LNG supply purchase commitments may exceed demand causing our costs to increase.***

We are a party to two LNG supply agreements that have a take-or-pay commitment, and we may enter into additional take-or-pay commitments, particularly in connection with America's Natural Gas Highway. Take-or-pay commitments require us to pay for the LNG that we have agreed to purchase irrespective of whether we can sell the LNG. Should the market demand for LNG decline, if we lose significant LNG customers, if demand under any existing or any future LNG sales contract does not maintain its volume levels or grow, or if future demand for LNG does not meet our expectations, these commitments may cause our operating and supply costs to increase and our margins may be negatively impacted by these contracts.

***Compliance with potential greenhouse gas regulations affecting our LNG plants or fueling stations may prove costly and negatively affect our financial performance.***

California has adopted legislation, AB 32, which calls for a cap on greenhouse gas emissions throughout California and a statewide reduction to 1990 levels by 2020 and an additional 80% reduction below 1990 levels by 2050. Other states and the federal government are considering passing measures to regulate and reduce greenhouse gas emissions. Any of these regulations, when and if implemented, may regulate the greenhouse gas emissions produced by our LNG production plants or our CNG and LNG fueling stations and require that we obtain emissions credits or invest in costly emissions prevention technology. We cannot currently estimate the potential costs associated with federal or state regulation of greenhouse gas emissions from our LNG plants or CNG and LNG stations, if any, and these unknown costs are not contemplated by our customer agreements. These unanticipated costs may have a negative impact on our financial performance and may impair our ability to fulfill customer contracts at an operating profit.

***Our operations entail inherent safety and environmental risks that may result in substantial liability to us.***

Our operations entail inherent risks, including equipment defects, malfunctions and failures and natural disasters, which could result in uncontrollable flows of natural gas, fires, explosions and other damages. For example, operation of LNG pumps requires special training and protective equipment because of the extreme low temperatures of LNG. LNG tanker trailers have also in the past been, and may in the future be, involved in accidents that result in explosions, fires and other damage. Improper refueling of LNG vehicles can result in venting of methane gas, which is a potent greenhouse gas, and LNG related methane emissions may in the future be regulated by the U.S. Environmental Protection Agency or by state regulations. Additionally, CNG fuel tanks, if damaged or improperly maintained or installed, may rupture and the contents of the tank may rapidly decompress and result in death or injury. These risks may expose us to liability for personal injury, wrongful death, property damage, pollution and other environmental damage. We may incur substantial liability and cost if damages are not covered by insurance or are in excess of policy limits.

***We provide financing to fleet customers for natural gas vehicles, which exposes our business to credit risks.***

We lend to certain qualifying customers a portion of, and occasionally up to 100% of, the purchase price of natural gas vehicles. We may also lease vehicles to customers in the future. There are risks associated with providing financing or leasing that could cause us to lose money. These risks include the following: (i) the equipment financed consists mostly of vehicles that are mobile and easily damaged, lost or stolen, (ii) the borrower may default on payments, (iii) we may not be able to bill properly or track payments in adequate fashion to sustain growth of this service, and (iv) the amount of capital available to us is limited and may not allow us to make loans required by customers. Some of our customers, such as taxi owners, may depend on the CNG vehicles that we finance or lease to them as their sole source of income, which may make it difficult for us to recover the collateral in a bankruptcy proceeding. As of September 30, 2013, we had \$6.4 million outstanding in loans provided to customers to finance natural gas vehicle purchases.

[Table of Contents](#)

***Our business is subject to a variety of governmental regulations that may restrict our business and may result in costs and penalties.***

We are subject to a variety of federal, state and local laws and regulations relating to foreign business practices, the environment, health and safety, labor and employment, construction, land use and taxation, among others. These laws and regulations are complex, change frequently and have tended to become more stringent over time. Failure to comply with these laws and regulations may result in a variety of administrative, civil and criminal enforcement measures, including assessment of monetary penalties and the imposition of corrective requirements. From time to time, as part of the regular overall evaluation of our operations, including newly acquired operations, we may be subject to compliance audits by regulatory authorities. In addition, any failure to comply with regulations related to the government procurement process at the federal, state or local level or restrictions on political activities and lobbying may result in administrative or financial penalties including being barred from providing services to governmental entities.

In connection with our operations, we often need facility permits or licenses to address storm water or wastewater discharges, waste handling, and air emissions. This may subject us to permitting conditions that may be onerous or costly. Compliance with laws and regulations and enforcement policies by regulatory agencies could require us to make material expenditures and may distract our officers, directors and employees from the operation of our business.

***Our RNG business may not be successful.***

We completed a new RNG production facility in Canton, Michigan in 2012, we are developing a pipeline quality RNG project near Memphis, Tennessee, and we are in the process of completing an expansion of our RNG production facility at the McCommas Bluff landfill outside of Dallas, Texas. We are also seeking to increase our RNG business by pursuing additional projects. RNG production represents a fairly new area of investment and operations for us, and we may not be successful in developing and operating these projects and generating a financial return from our investment. Historically, projects that produce pipeline quality RNG have often failed due to the volatile prices of conventional natural gas, unpredictable RNG production levels, technological difficulties and costs associated with operating the production facilities, and the absence of government programs and regulations that support such activities. The success of our RNG business depends on our ability to obtain necessary financing, successfully manage the construction and operation of RNG production facilities and our ability to either sell the RNG at substantial premiums to current conventional natural gas prices or to sell, at favorable prices, credits we may generate under federal or state laws, rules and regulations, including RIN and LCFS Credits. If we are unable to accomplish one or more of these items, our business and financial results may be materially and adversely affected.

In addition, due to recent regulatory and legislative changes in California, our ability to sell RNG produced by projects outside of California to California power plants for use as a Renewable Portfolio Standard (“RPS”) compliant fuel is limited. If we cannot sell RNG we produce to California power plants for use as a RPS compliant fuel, we may not be able to obtain long-term, fixed premium prices for RNG.

In the absence of state and federal programs that support premium prices for RNG, or that allow us to generate and sell LCFS and RIN Credits and other credits, or if our customers are not otherwise willing to pay a premium for RNG, we may be unable to generate reasonable profits and financial returns from these investments, and our financial results could be materially and adversely affected.

***We may experience difficulties producing RNG.***

We have experienced difficulty producing the expected volumes of RNG at our currently operational RNG plants. The contractor we hired to perform the expansion work at the McCommas Bluff plant has not been able to cause the expanded plant to meet the performance standards specified in our design-build agreement. This performance failure has resulted in lower than expected RNG production at the plant. We are working to improve performance of the plant and are pursuing our remedies under the design-build agreement. However, these actions may be costly and time consuming, and may not ultimately be successful. In addition, we have experienced problems with key equipment at our Canton, Michigan production facility, and such problems have resulted in lower than expected RNG production at the plant. We may incur significant additional costs to fix the affected equipment.

Our financial results and operations will be negatively impacted if we continue to experience difficulties producing RNG. Our ability to produce RNG may be adversely affected by a number of factors beyond our control including limited availability or unfavorable composition of collected landfill gas, failure to obtain and renew necessary permits, landfill mismanagement, problems with our critical equipment, and adverse or severe weather conditions. In addition, we may seek to upgrade or expand our RNG facilities, which may result in plant shutdowns or cause delays that reduce the amount of RNG we produce.

---

[Table of Contents](#)

***If certain of our subsidiaries do not comply with their financing agreements, we may lose our interest in our RNG production facilities located in Dallas, Texas and Canton, Michigan.***

Two of our subsidiaries, Dallas Clean Energy McCommas Bluff, LLC (“DCEMB”) (in which we indirectly own a 70% interest) and Mavrix, LLC (“Mavrix”) have issued revenue bonds and promissory notes, respectively, to third parties (collectively, the “Secured Obligations”). DCEMB and Mavrix own our RNG production facilities located in Dallas, Texas and Canton, Michigan. If DCEMB and Mavrix do not comply with their obligations and covenants under the agreements relating to the Secured Obligations (including their obligations to pay principal and interest), we may lose our interests in the RNG production projects they own, and our business and results of operations may be adversely affected.

***Our strategic relationship with Mansfield could produce less beneficial results than we currently expect.***

On May 6, 2013, in connection with our acquisition of Mansfield Gas Equipment Systems Corporation (“MGES”), we entered into a strategic partnership with the former parent company of MGES, Mansfield Energy Corp. (“Mansfield”), which is designed to offer customers the most comprehensive natural gas solution in the industry. Pursuant to the partnership arrangement, both our sales team and Mansfield’s sales team will offer our natural gas fueling station construction and operational services to current and potential customers. The intent is that our offered services will be supported by Mansfield’s large-scale fuel supply capabilities and fuel management systems, in order to provide a comprehensive solution to current and prospective customers. This relationship may not achieve the degree of success we aim to achieve, and could prove to be wholly unsuccessful. If we are not able to capitalize on this partnership, our prospects, competitive position in our industry and operational results could be harmed.

***We may never receive the full value of the consideration for our sale of BAF, and we could be subject to future liability in connection with that transaction.***

In connection with our sale of our former subsidiary BAF Technologies, Inc. (“BAF”), we entered into a stock purchase agreement in which we made customary representations and warranties regarding BAF and various aspects of its business, operations and financial condition. Pursuant to the indemnification provisions in that stock purchase agreement, we are subject to certain obligations to the purchaser of BAF if any of those representations and warranties should prove to be untrue and in certain other circumstances. The stock purchase agreement provides that the purchaser of BAF is entitled to hold back \$3 million worth of the consideration due to us for a period of one year, and use such held back amount to satisfy any losses it may incur that are covered by our indemnification obligations. As a result, we may never receive the portion of the consideration that has been held back. Further, with respect to certain specified representations and warranties in the stock purchase agreement, the purchaser of BAF could pursue amounts from us in addition to the value of the held back consideration, in the event that its losses are greater than the value of the held back consideration. Accordingly, we could be subject to monetary liability as a result of our indemnification obligations. Any of those results could distract our management team and/or require us to devote our resources to the matter, and could harm our business and financial condition.

***Our quarterly results of operations have not been predictable in the past and have fluctuated significantly and may not be predictable and may fluctuate in the future.***

Our quarterly results of operations have historically experienced significant fluctuations. Our net losses (income) were approximately \$24.4 million, \$(9.9) million, \$1.8 million, \$(13.8) million, \$9.8 million, \$5.6 million, \$11.4 million, \$20.9 million, \$31.9 million, \$11.3 million, \$16.3 million, \$41.7 million, \$3.9 million, \$11.9 million, and \$18.8 million for the three months ended March 31, 2010, June 30, 2010, September 30, 2010, December 31, 2010, March 31, 2011, June 30, 2011, September 30, 2011, December 31, 2011, March 31, 2012, June 30, 2012, September 30, 2012, December 31, 2012, March 31, 2013, June 30, 2013, and September 30, 2013, respectively. Our quarterly results may fluctuate significantly as a result of a variety of factors, many of which are beyond our control. In particular, if our stock price increases or decreases in future periods during which our Series I warrants are outstanding, we will be required to recognize corresponding losses or gains related to the valuation of the Series I warrants that could materially impact our results of operations. If our quarterly results of operations fall below the expectations of securities analysts or investors, the price of our common stock could decline substantially. Fluctuations in our quarterly results of operations may be due to a number of factors, including, but not limited to, our ability to increase sales to existing customers and attract new customers, the addition or loss of large customers, receipt of fuel tax credits and other government incentives, construction delays and/or cost overruns, down time at our facilities, the amount and timing of operating costs, unanticipated expenses, capital expenditures related to the

---

## [Table of Contents](#)

maintenance and expansion of our business, operations and infrastructure, our debt service obligations, changes in the price of natural gas, changes in the prices of CNG and LNG relative to gasoline and diesel, changes in our pricing policies or those of our competitors, difficulties producing LNG and/or RNG from our facilities, challenges acquiring LNG and/or RNG from third parties, the costs related to the acquisition of assets or businesses, regulatory changes, increasing competition, and geopolitical events such as war, threat of war or terrorist actions. Investors in our stock should not rely on the results of one quarter as an indication of future performance as our quarterly revenues and results of operations may vary significantly in the future. Therefore, period-to-period comparisons of our operating results may not be meaningful.

***Sales of shares could cause the market price of our stock to drop significantly, even if our business is doing well.***

As of September 30, 2013, there were 89,355,397 shares of our common stock outstanding, 11,564,680 shares underlying outstanding options, 1,590,836 shares underlying restricted stock units, 2,130,682 shares underlying outstanding Series I warrants (all of which were sold in our registered direct offering that closed in November 2008), 5,000,000 shares underlying a warrant we issued in November 2012 to GE, an aggregate of 19,160,338 shares underlying our Series 2011 Notes and an aggregate of 16,025,641 shares underlying our Series 2013 Notes. All of our outstanding shares are eligible for sale in the public market, subject in certain cases to the requirements of Rule 144 of the Securities Act. Also, shares subject to outstanding options, warrants and convertible notes are eligible for sale in the public market to the extent permitted by the provisions of various option, warrant and convertible note agreements and Rule 144, or if such shares have been registered for resale under the Securities Act. If these shares are sold, or if it is perceived that they will be sold in the public market, the trading price of our common stock could decline.

As of September 30, 2013, 18,139,720 shares of our common stock held by our co-founder and board member T. Boone Pickens are subject to pledge agreements with banks. Should one or more of the banks be forced to sell the shares subject to the pledge, the trading price of our stock could also decline. In addition, a number of our directors and executive officers have entered into Rule 10b5-1 Sales Plans with a broker to sell shares of our common stock that they hold or that may be acquired upon the exercise of stock options. Sales under these plans will occur automatically without further action by the director or officer once the price and/or date parameters of the particular selling plan are achieved. As of September 30, 2013, 412,397 shares in the aggregate were subject to future sales by our named executive officers and directors under these selling plans. Sales of shares under these plans could also cause the trading price of our common stock to fall.

***A significant portion of our stock is beneficially owned by a single stockholder whose interests may differ from yours and who will be able to exert significant influence over our corporate decisions, including a change of control.***

As of September 30, 2013, T. Boone Pickens beneficially owned in the aggregate approximately 25.7% of our outstanding shares of common stock (including 18,139,720 shares of common stock, 1,901,800 shares underlying stock options exercisable within 60 days of September 30, 2013, and 4,113,923 shares underlying convertible promissory notes he holds). As a result, Mr. Pickens is able to influence or control matters requiring approval by our stockholders, including the election of directors and the approval of mergers, acquisitions or other extraordinary transactions. Mr. Pickens may have interests that differ from yours and may vote in a way with which you disagree and that may be adverse to your interests. This concentration of ownership may have the effect of delaying, preventing or deterring a change of control of our company, could deprive our stockholders of an opportunity to receive a premium for their stock as part of a sale of our company, and might ultimately affect the market price of our stock. Conversely, this concentration may facilitate a change in control at a time when you and other investors may prefer not to sell.

***Our stock price may be volatile.***

The market price of our common stock has experienced, and may continue to experience, volatility and could be subject to fluctuations in price in response to various factors, some of which are beyond our control. In addition to the other factors discussed in this Item 1A, factors that may cause volatility in our stock price include:

- our actual or perceived ability to capture a substantial share of the anticipated growth in the market for natural gas as a vehicle fuel;
- successful implementation of our business plans, including our plan to build America’s Natural Gas Highway;
- the development, commercial availability and market adoption of natural gas as a vehicle fuel and engines that operate on natural gas, particularly natural gas engines that are well-suited for the heavy-duty trucking market, including the CWI 11.9 liter engine;

[Table of Contents](#)

- production, sourcing and supply of LNG and RNG;
- changes in the worldwide prices for natural gas and for traditional vehicle fuels, such as gasoline and diesel;
- actual or perceived fluctuations in our operating results;
- sales of our common stock by us or our stockholders;
- a decline in demand for our common stock;
- the potential for oil and gas companies, natural gas utilities and others to enter the natural gas fuel market;
- changes in our key personnel;
- competitive developments;
- investor perception of our industry or our prospects; and
- changes in general economic and market conditions.

In addition, the securities markets have from time to time experienced significant price and volume fluctuations that are unrelated to the operating performance of particular companies, and in such instances, have affected the market prices of those companies’ securities. These market fluctuations may also materially and adversely affect the market price of our common stock.

**Item 2.—Unregistered Sales of Equity Securities and Use of Proceeds**

None.

**Item 3.—Defaults upon Senior Securities**

None.

**Item 4.—Mine Safety Disclosures**

None.

**Item 5.—Other Information**

Effective September 17, 2013 (the “Adoption Date”), the Board of Managers of our subsidiary, Clean Energy Renewable Fuels, LLC (“CERF”), and the sole member of CERF (our wholly owned subsidiary Clean Energy is the sole member of CERF), adopted and approved the CERF 2013 Unit Option Plan (the “CERF Plan”). The CERF Plan provides for the grant of options to purchase CERF Class B Units (“Units”) and will be administered by the compensation committee of our Board of Directors. Options may be granted under the CERF Plan to employees, non-employee managers, advisors and consultants of CERF with an exercise price equal to the fair market value of such Units at the time of grant. The CERF Board of Managers consists of Andrew J. Littlefair, our President and Chief Executive Officer, Richard R. Wheeler, our Chief Financial Officer, Mitchell W. Pratt, our Chief Operating Officer, Barclay F. Corbus, our Senior Vice President, Strategic Development, and Raymond P. Burke, our Vice President, Business Development-Refuse. The CERF Plan terminates on September 17, 2023, unless earlier terminated by the CERF Board of Managers, and provides that in the event of a “change in control,” all awards outstanding on the date that immediately precedes the change in control will become immediately exercisable on that date, unless otherwise expressly provided in the award document. No award under the CERF Plan will be exercisable for, convertible into, or exchangeable for any of our equity securities. On the Adoption Date, the administrator approved the issuance of options to purchase an aggregate of 115,000 Units to CERF employees, non-employee managers, advisors and consultants. Included in such amount are grants of options to purchase 12,000 Units to Mr. Littlefair, 9,000 Units to Mr. Pratt and 7,000 Units to each of Mr. Wheeler and Mr. Corbus. All of the foregoing options vest over three years at a rate of 34%, 33% and 33% per year, respectively, if the optionee is then in service to CERF. The CERF Plan and the form of Notice of Option Award and Option Agreement are attached hereto as Exhibit 10.91.

[Table of Contents](#)

**Item 6.—Exhibits**

- (a) Exhibits



## CLEAN ENERGY RENEWABLE FUELS, LLC

## 2013 UNIT OPTION PLAN

1. **Purposes of the Plan.** The purposes of this Plan are to attract and retain the best available personnel, to provide additional incentives to Employees and Consultants and to promote the success of the Company's business.
2. **Definitions.** The following definitions shall apply as used herein and in the individual Option Agreements except as defined otherwise in an individual Option Agreement. In the event a term is separately defined in an individual Option Agreement, such definition shall supersede the definition contained in this Section 2.
- (a) "**Administrator**" means (i) the Board of Managers, or (ii) any of the following as may be appointed by the Board of Managers to administer the Plan: (A) any Committee of the Board of Managers, or (B) any board of directors or similar body of any Related Entity (each, a "**Related Entity Board**") or any Committee thereof that may be appointed thereby.
- (b) "**Affiliate**" and "**Associate**" shall have the respective meanings ascribed to such terms in Rule 12b-2 promulgated under the Exchange Act.
- (c) "**Applicable Laws**" means the legal requirements relating to the Plan and Options under applicable provisions of federal securities laws, state limited liability company, corporate and securities laws, the Code, the rules of any applicable stock exchange or national market system, and the rules of any non-U.S. jurisdiction applicable to Options granted to residents therein.
- (d) "**Assumed**" means that pursuant to a Company Transaction either (i) the Option is expressly affirmed by the Company or (ii) the contractual obligations represented by the Option are expressly assumed (and not simply by operation of law) by the successor entity or its Parent in connection with the Company Transaction with appropriate adjustments to the number and type of securities of the successor entity or its Parent subject to the Option and the exercise or purchase price thereof which at least preserves the compensation element of the Option existing at the time of the Company Transaction as determined in accordance with the instruments evidencing the agreement to assume the Option.
- (e) "**Board of Managers**" shall mean the Board of Managers as defined in the LLC Agreement.
- (f) "**Cause**" means, with respect to the termination by the Company or a Related Entity of the Grantee's Continuous Service, that such termination is for "Cause" as such term (or a word of like import) is expressly defined in a then-effective written agreement between the Grantee and the Company or such Related Entity, or in the absence of such then-effective written agreement and definition, is based on, in the determination of the Administrator, the Grantee's: (i) performance of any act or failure to perform any act in bad faith and to the detriment of the Company or a Related Entity; (ii) dishonesty, intentional misconduct or material breach of any agreement with the Company or a Related Entity; or (iii) commission of a crime involving dishonesty, breach of trust, or physical or emotional harm to any person; provided, however, that with regard to any agreement that defines "Cause" on the occurrence of or in connection with a Company Transaction, such definition of "Cause" shall not apply until a Company Transaction actually occurs.
- (g) "**Class B Units**" means the Class B Units of the Company as defined in the LLC Agreement. References to Class B Units shall be deemed to refer to Shares upon an Incorporation.
- (h) "**Code**" means the Internal Revenue Code of 1986, as amended.
- (i) "**Committee**" means any committee of the Board of Managers or a Related Entity Board.
- (j) "**Common Stock**" means the common stock of the Corporate Successor.
- (k) "**Company**" means Clean Energy Renewable Fuels, LLC, a Delaware limited liability company, or any successor entity that adopts the Plan in connection with a Company Transaction. Upon Incorporation, all references in the Plan to the Company shall automatically be converted to the Corporate Successor.
- (l) "**Company Transaction**" means any of the following transactions, provided, however, that (i) a Company Transaction shall not include the Incorporation and (ii) the Administrator shall determine under parts (iv) and (v) whether multiple transactions are related, and its determination shall be final, binding and conclusive:
- (i) a merger or consolidation in which the Company is not the surviving entity, except for a transaction the principal purpose of which is to change the state in which the Company is organized;
- (ii) the sale, transfer or other disposition of all or substantially all of the assets of the Company;
- (iii) the complete liquidation or dissolution of the Company;
- (iv) any reverse merger or series of related transactions culminating in a reverse merger (including, but not limited to, a tender offer followed by a reverse merger) in which the Company is the surviving entity but (A) the Units outstanding immediately prior to such merger are converted or exchanged by virtue of the merger into other property, whether in the form of securities, cash or otherwise, or (B) in which securities possessing more than fifty percent (50%) of the total combined voting power of the Company's outstanding securities are transferred to a person or persons different from those who held such securities immediately prior to such merger or the initial transaction culminating in such merger, but excluding any such transaction or series of related transactions that the Administrator determines shall not be a Company Transaction; or

(v) acquisition in a single or series of related transactions by any person or related group of persons (other than the Company or by a Company-sponsored employee benefit plan) of beneficial ownership (within the meaning of Rule 13d-3 of the Exchange Act) of securities possessing more than fifty percent (50%) of the total combined voting power of the Company's outstanding securities, but excluding any such transaction or series of related transactions that the Administrator determines shall not be a Company Transaction.

(m) "Consultant" means any person (other than an Employee) who is engaged by the Company or any Related Entity to render consulting or advisory services to the Company or such Related Entity, and any person who serves as a member of the Board of Managers or as a director on the Board of Directors of the Company (upon an Incorporation) or any Related Entity.

(n) "Continuous Service" means that the provision of services to the Company or a Related Entity in any capacity of Employee or Consultant is not interrupted or terminated. In jurisdictions requiring notice in advance of an effective termination as an Employee or Consultant, Continuous Service shall be deemed terminated upon the actual cessation of providing services to the Company or a Related Entity notwithstanding any required notice period that must be fulfilled before a termination as an Employee or Consultant can be effective under Applicable Laws. A Grantee's Continuous Service shall be deemed to have terminated either upon an actual termination of Continuous Service or upon the entity for which the Grantee provides services ceasing to be a Related Entity. Continuous Service shall not be considered interrupted in the case of (i) any approved leave of absence, (ii) transfers among the Company, any Related Entity, or any successor, in any capacity of Employee or Consultant, or (iii) any change in status as long as the individual remains in the service of the Company or a Related Entity in any capacity of Employee or Consultant (except as otherwise provided in the Option Agreement). An approved leave of absence shall include sick leave, military leave, or any other authorized personal leave.

(o) "Corporate Successor" means the corporation which shall succeed to all or a substantial portion of the assets and liabilities of the Company upon the Incorporation, including any corporation that owns all the outstanding equity securities of the Company after the consummation of a Conversion (as such term is defined in the LLC Agreement).

(p) "Disability" means as defined under the long-term disability policy of the Company or the Related Entity to which the Grantee provides services regardless of whether the Grantee is covered by such policy. If the Company or the Related Entity to which the Grantee provides service does not have a long-term disability plan in place, "Disability" means that a Grantee is unable to carry out the responsibilities and functions of the position held by the Grantee by reason of any medically determinable physical or mental impairment for a period of not less than ninety (90) consecutive days. A Grantee will not be considered to have incurred a Disability unless he or she furnishes proof of such impairment sufficient to satisfy the Administrator in its discretion.

(q) "Employee" means any person, including an Officer, who is in the employ of the Company or any Related Entity, subject to the control and direction of the Company or any Related Entity as to both the work to be performed and the manner and method of performance. In addition, Members who provide services to the Company and members or other equityholders of a Related Entity who provide services to such Related Entity shall be considered Employees.

(r) "Exchange Act" means the Securities Exchange Act of 1934, as amended.

(s) "Fair Market Value" means, as of any date, the value of the Class B Units or Common Stock determined as follows:

(i) If the Common Stock is listed on one or more established stock exchanges or national market systems, including without limitation The NASDAQ Global Select Market, The NASDAQ Global Market, or The NASDAQ Capital Market of The NASDAQ Stock Market LLC, its Fair Market Value shall be the closing sales price for such stock (or the closing bid, if no sales were reported) as quoted on the principal exchange or system on which the Common Stock is listed (as determined by the Administrator) on the date of determination (or, if no closing sales price or closing bid was reported on that date, as applicable, on the last trading date such closing sales price or closing bid was reported), as reported in The Wall Street Journal or such other source as the Administrator deems reliable;

(ii) If the Common Stock is regularly quoted on an automated quotation system (including the OTC Bulletin Board) or by a recognized securities dealer, its Fair Market Value shall be the closing sales price for such stock as quoted on such system or by such securities dealer on the date of determination, but if selling prices are not reported, the Fair Market Value of a share of Common Stock shall be the mean between the high bid and low asked prices for the Common Stock on the date of determination (or, if no such prices were reported on that date, on the last date such prices were reported), as reported in The Wall Street Journal or such other source as the Administrator deems reliable; or

(iii) In the absence of an established market for the Class B Units or for the Common Stock of the type described in (i) and (ii), above, the Fair Market Value thereof shall be determined by the Administrator in good faith.

(t) "Good Reason" means the occurrence after a Company Transaction of any of the following events or conditions unless consented to by the Grantee (and the Grantee shall be deemed to have consented to any such event or condition unless the Grantee provides written notice of the Grantee's non-acquiescence within 30 days of the effective time of such event or condition):

(i) a change in the Grantee's responsibilities or duties which represents a material and substantial diminution in the Grantee's responsibilities or duties as in effect immediately preceding the consummation of a Company Transaction;

(ii) a reduction in the Grantee's base salary to a level below that in effect at any time within six (6) months preceding the consummation of a Company Transaction or at any time thereafter; provided that an across-the-board reduction in the salary level of substantially all other individuals in positions similar to the Grantee's by the same percentage amount shall not constitute such a salary reduction; or

(iii) requiring the Grantee to be based at any place outside a 50-mile radius from the Grantee's job location or residence prior to the Company Transaction except for reasonably required travel on business which is not materially greater than such travel requirements prior to the Company Transaction.

(u) "Grantee" means an Employee or Consultant who receives an Option under the Plan.

(v) "Immediate Family" means any child, stepchild, grandchild, parent, stepparent, grandparent, spouse, former spouse, sibling, niece, nephew, mother-in-law, father-in-law, son-in-law, daughter-in-law, brother-in-law, sister-in-law, or registered domestic partner, including adoptive relationships, any person sharing the Grantee's household (other than a tenant or employee), a trust in which these persons (or the Grantee) have more than fifty percent (50%) of the beneficial interest, a foundation in which these persons (or the Grantee) control the management of assets, and any other entity in which these persons (or the Grantee) own more than fifty percent (50%) of the voting interests.

(w) "Incorporation" means the incorporation of the Company which shall be effected through the conversion (whether through a merger, acquisition, exchange of equity resulting in the Company becoming a wholly-owned subsidiary of a corporation, or other transaction resulting in a corporation succeeding to all of or a substantial portion of the assets and liabilities of the Company) of all the outstanding Units into shares of one or more series of common stock or preferred stock of the Corporate Successor as determined by the Board of Managers. The term Incorporation includes the Conversion (as such term is defined in the LLC Agreement).

(x) "LLC Agreement" means the Amended and Restated Operating Agreement of Clean Energy Renewable Fuels, LLC dated September 17, 2013 together with any subsequent amendments or modifications thereto effected from time to time.

(y) "Member" means a member of the Company as described in the LLC Agreement.

(z) "Officer" means a person who is an officer of the Company or a Related Entity within the meaning of Section 16 of the Exchange Act and the rules and regulations promulgated thereunder.

(aa) "Option" means an option to purchase Class B Units pursuant to an Option Agreement granted under the Plan.

(bb) "Option Agreement" means the written agreement evidencing the grant of an Option executed by the Company and the Grantee, including any amendments thereto.

(cc) "Parent" means any entity (other than the employer entity) in an unbroken chain of entities ending with the employer entity if, at the time of the granting of an Option, each of the entities other than the employer entity owns securities possessing 50% or more of the total combined voting power of all classes of securities in one of the other entities in such chain.

5

(dd) "Plan" means this 2013 Unit Option Plan.

(ee) "Post-Termination Exercise Period" means the period specified in the Option Agreement of not less than ninety (90) days commencing on the date of termination (other than termination by the Company or any Related Entity for Cause) of the Grantee's Continuous Service, or such longer period as may be applicable upon death or Disability.

(ff) "Registration Date" means the first to occur of (i) the closing of the first sale to the general public pursuant to a registration statement filed with and declared effective by the Securities and Exchange Commission under the Securities Act of 1933, as amended (the "Securities Act"), of (A) the Common Stock or (B) the same class of securities of a successor corporation (or its Parent) issued pursuant to a Company Transaction in exchange for or in substitution of the Units or Common Stock; and (ii) in the event of a Company Transaction, the date of the consummation of the Company Transaction if the same class of securities of the successor corporation (or its Parent) issuable in such Company Transaction shall have been sold to the general public pursuant to a registration statement filed with and declared effective by the Securities and Exchange Commission under the Securities Act on or prior to the date of consummation of such Company Transaction.

(gg) "Related Entity" means any Parent or Subsidiary of the Company and any business, corporation, partnership, limited liability company or other entity in which the Company or a Parent or a Subsidiary of the Company holds a substantial ownership interest, directly or indirectly.

(hh) "Replaced" means that pursuant to a Company Transaction the Option is replaced with a comparable equity award or a cash incentive program of the Company, the successor entity (if applicable) or Parent of either of them which preserves the compensation element of such Option existing at the time of the Company Transaction and provides for subsequent payout in accordance with the same (or a more favorable) vesting schedule applicable to such Option. The determination of Option comparability shall be made by the Administrator and its determination shall be final, binding and conclusive.

(ii) "Rule 16b-3" means Rule 16b-3 promulgated under the Exchange Act or any successor thereto.

(jj) "Share" means a share of the Common Stock.

(kk) "Subsidiary" means any entity (other than the employer entity) in an unbroken chain of entities beginning with the employer entity if, at the time of the granting of an Option, each of the entities other than the last entity in the unbroken chain owns securities possessing 50% or more of the total combined voting power of all classes of securities in one of the other entities in such chain.

(ll) "Unit" means the Units of the Company as defined in the LLC Agreement. References to Units shall be deemed to refer to Shares upon an Incorporation, as adjusted in accordance with Section 3(c).

3. Class B Units Subject to the Plan.

(a) Subject to the provisions of Section 10 below, the maximum aggregate number of Class B Units which may be issued pursuant to all Options is 150,000 Class B Units. Notwithstanding anything to the contrary set forth herein, at no time shall the total number of securities issuable upon exercise of all outstanding Options and the total number of securities provided for under any stock bonus or similar plan or agreement of the Company exceed the applicable percentage as calculated in accordance with the conditions and exclusions of any Applicable Law.

(b) If an Option expires or becomes unexercisable without having been exercised in full, the unpurchased Class B Units that were subject thereto will become available for future grant or sale under the Plan (unless the Plan has terminated). Class B Units that actually have been issued under the Plan pursuant to an Option shall not be returned to the Plan and shall not become available for future issuance under the Plan, except that if unvested Class B Units are forfeited or repurchased, such Class B Units shall become available for future grant under the Plan. To the extent not prohibited by Applicable Law, any Class B Units covered by an Option which are surrendered (i) in payment of the Option exercise price or (ii) in satisfaction of tax withholding obligations incident to the exercise of an Option shall be deemed not to have been issued for purposes of determining the maximum number of Class B Units which may be issued pursuant to all Options under the Plan, unless otherwise determined by the Administrator.

(c) In the event of an Incorporation, the Class B Units shall be converted into shares of Common Stock. The number of shares of Common Stock issuable under the Plan and under each outstanding Option immediately after the Incorporation shall be determined by multiplying the number of Class B Units issuable under the Plan and under each outstanding Option respectively immediately prior to the Incorporation by the ratio in effect for the conversion or exchange of Class B Units into shares of Common Stock in the Incorporation and rounded down to the nearest whole Share, and the exercise or purchase price payable per Class B Unit under each outstanding Option immediately prior to the Incorporation shall be divided by such conversion or exchange ratio and rounded up to the nearest full cent to determine the exercise price payable per share of Common Stock under the adjusted Option immediately after the Incorporation.

4. Administration of the Plan.

(a) Plan Administrator. The Plan shall be administered by the Administrator. Any Committee appointed to serve as the Administrator of the Plan shall be constituted in such a manner as to satisfy the Applicable Laws. The Board of Managers hereby appoints the Compensation Committee of the Board of Directors of Clean Energy Fuels Corp, a Delaware corporation and a Parent of the Company (the "CLNE Board"), as the Administrator of the Plan, which shall serve as the Administrator until this Board of Managers appoints a new Administrator.

(b) Multiple Administrative Bodies. The Plan may be administered by different bodies with respect to Officers, Consultants, and Employees other than Officers.

(c) Powers of the Administrator. Subject to Applicable Laws and the provisions of the Plan (including any other powers given to the Administrator hereunder), and except as otherwise provided by the Board of Managers, the Administrator shall have the authority, in its discretion:

- (i) to select the Employees and Consultants to whom Options may be granted from time to time hereunder;
- (ii) to determine whether and to what extent Options are granted hereunder;
- (iii) to determine the number of Class B Units or the amount of other consideration to be covered by each Option granted hereunder;
- (iv) to approve forms of Option Agreements for use under the Plan;
- (v) to determine the terms and conditions of any Option granted hereunder;
- (vi) to establish additional terms, conditions, rules or procedures to accommodate the rules or laws of applicable non-U.S. jurisdictions and to afford Grantees favorable treatment under such rules or laws; provided, however, that no Option shall be granted under any such additional terms, conditions, rules or procedures with terms or conditions which are inconsistent with the provisions of the Plan;
- (vii) to amend the terms of any outstanding Option granted under the Plan, provided that any amendment that would adversely affect the Grantee's rights under an outstanding Option shall not be made without the Grantee's written consent;
- (viii) to construe and interpret the terms of the Plan and Options, including without limitation, any notice of award or Option Agreement, granted pursuant to the Plan; and
- (ix) to take such other action, not inconsistent with the terms of the Plan, as the Administrator deems appropriate.

The express grant in the Plan of any specific power to the Administrator shall not be construed as limiting any power or authority of the Administrator. Any decision made, or action taken, by the Administrator or in connection with the administration of this Plan shall be final, conclusive and binding on all persons having an interest in the Plan.

(d) Indemnification. In addition to such other rights of indemnification as they may have as members of the Board of Managers or as Officers, Consultants or Employees of the Company or a Related Entity, members of the Board of Managers and any Officers, Consultants or Employees of the Company or a Related Entity to whom authority to act for the Board of Managers, the Administrator or the Company is delegated shall be defended and indemnified by the Company to the extent permitted by law on an after-tax basis against all reasonable expenses, including attorneys' fees, actually and necessarily incurred in connection with the defense of any

claim, investigation, action, suit or proceeding, or in connection with any appeal therein, to which they or any of them may be a party by reason of any action taken or failure to act under or in connection with the Plan, or any Option granted hereunder, and against all amounts paid by them in settlement thereof (provided such settlement is approved by the Company) or paid by them in satisfaction of a judgment in any such claim, investigation, action, suit or proceeding, except in relation to matters as to which it shall be adjudged in such claim, investigation, action, suit or proceeding that such person is liable for gross negligence, bad faith or intentional misconduct; provided, however, that within thirty (30) days after the institution of such claim, investigation, action, suit or proceeding, such person shall offer to the Company, in writing, the opportunity at the Company's expense to defend the same.

5. Eligibility. Options may be granted to Employees and Consultants. An Employee or Consultant who has been granted an Option may, if otherwise eligible, be granted additional Options. Options may be granted to such Employees or Consultants who are residing in non-U.S. jurisdictions as the Administrator may determine from time to time.

6. Terms and Conditions of Options.

(a) Conditions of Option. Subject to the terms of the Plan, the Administrator shall determine the provisions, terms, and conditions of each Option including, but not limited to, the Option vesting schedule, repurchase provisions, rights of first refusal, forfeiture provisions, form of payment upon settlement of the Option, payment contingencies, and satisfaction of any performance criteria. The performance criteria established by the Administrator may be based on any measure of performance selected by the Administrator. Partial achievement of the specified criteria may result in a payment or vesting corresponding to the degree of achievement as specified in the Option Agreement.

(b) Acquisitions and Other Transactions. The Administrator may issue Options under the Plan in settlement, assumption or substitution for, outstanding awards or obligations to grant future awards in connection with the Company or a Related Entity acquiring another entity, an interest in another entity or an additional interest in a Related Entity whether by merger, stock purchase, asset purchase or other form of transaction.

(c) Term of Option. The term of each Option shall be the term stated in the Option Agreement, provided, however, that the term of any Option shall be no more than ten (10) years following the grant date thereof.

(d) Transferability of Options.

(i) Options shall be transferable (i) by will and by the laws of descent and distribution, and (ii) during the lifetime of the Grantee, to the extent and in the manner authorized by the Administrator by gift or pursuant to a domestic relations order to persons who are members of the Grantee's Immediate Family. In addition, the Grantee may designate a beneficiary of the Grantee's Option in the event of the Grantee's death on a beneficiary designation form provided by the Administrator.

(ii) Further, until the Company becomes subject to the reporting requirements of Section 13 or 15(d) of the Exchange Act, or after the Administrator determines that it is, will, or may no longer be relying upon the exemption from registration under the Exchange Act as set forth in Rule 12h-1(f) promulgated under the Exchange Act, an Option, or prior to exercise, the Class B Units subject to the Option, may not be pledged, hypothecated or otherwise transferred or disposed of, in any manner, including by entering into any short position, any "put equivalent position" or any "call equivalent position" (as defined in Rule 16a-1(h) and Rule 16a-1(b) of the Exchange Act, respectively), other than to (i) persons who are members of the Grantee's Immediate Family through gifts or domestic relations orders, or (ii) an executor of the Grantee upon the death of the Grantee. Notwithstanding the foregoing sentence, the Administrator, in its sole discretion, may determine to permit transfers to the Company or in connection with a Company Transaction or other acquisition transactions involving the Company to the extent permitted by Rule 12h-1(f) and all other Applicable Law.

(e) Time of Granting Options. The date of grant of an Option shall for all purposes be the date on which the Administrator makes the determination to grant such Option, or such other later date as is determined by the Administrator.

7. Option Exercise Price, Consideration and Taxes.

(a) Exercise Price. The exercise price, if any, for an Option shall be as follows:

(i) The per Class B Unit exercise price shall be not less than one hundred percent (100%) of the Fair Market Value per Class B Unit on the date of grant.

(ii) Notwithstanding the foregoing provision of this Section 7(a), in the case of an Option issued pursuant to Section 6(b) above, the exercise or purchase price for the Option shall be determined in accordance with the provisions of the relevant instrument evidencing the agreement to issue such Option.

(b) Consideration. Subject to Applicable Laws, the consideration to be paid for the Class B Units to be issued upon exercise or purchase of an Option including the method of payment, shall be determined by the Administrator. In addition to any other types of consideration the Administrator may determine, the Administrator is authorized to accept as consideration for Class B Units issued under the Plan the following:

(i) cash;

(ii) check;

(iii) surrender of Class B Units held for the requisite period, if any, necessary to avoid a charge to the Company's earnings for financial reporting purposes or delivery of a properly executed form of attestation of ownership of Class B Units as the Administrator may require which have a Fair Market Value on the date of surrender or attestation equal to the aggregate exercise price of the Class B Units as to which said Option shall be

exercised, provided, however, that Class B Units acquired under the Plan or any other equity compensation plan or agreement of the Company must have been held by the Grantee for a period of more than six (6) months (and not used for another Option exercise by attestation during such period);

(iv) with respect to Options, if the exercise occurs on or after the Registration Date, payment through a broker-dealer sale and remittance procedure pursuant to which the Grantee (A) shall provide written instructions to a Company designated brokerage firm to effect the immediate sale of some or all of the purchased Shares and remit to the Company sufficient funds to cover the aggregate exercise price payable for the purchased Shares and (B) shall provide written directives to the Company to deliver the certificates for the purchased Shares directly to such brokerage firm in order to complete the sale transaction; or

(v) any combination of the foregoing methods of payment.

The Administrator may at any time or from time to time, by adoption of or by amendment to the standard forms of Option Agreement described in Section 4(c)(iv), or by other means, grant Options which do not permit all of the foregoing forms of consideration to be used in payment for the Shares or which otherwise restrict one or more forms of consideration.

(c) Taxes. No Class B Units shall be delivered under the Plan to any Grantee or other person until such Grantee or other person has made arrangements acceptable to the Administrator for the satisfaction of any non-U.S., federal, state, or local income and employment tax withholding obligations, including, without limitation, obligations incident to the receipt of Class B Units. Upon exercise of an Option the Company shall withhold or collect from the Grantee an amount sufficient to satisfy such tax obligations, including, but not limited to, by surrender of the whole number of Class B Units covered by the Option sufficient to satisfy the minimum applicable tax withholding obligations incident to the exercise of an Option (reduced to the lowest whole number of Class B Units if such number of Class B Units withheld would result in withholding a fractional Class B Unit with any remaining tax withholding settled in cash).

8. Exercise of Options.

(a) Procedure for Exercise; Rights as a Member.

(i) Any Option granted hereunder shall be exercisable at such times and under such conditions as determined by the Administrator under the terms of the Plan and specified in the Option Agreement.

(ii) An Option shall be deemed to be exercised when written notice of such exercise has been given to the Company in accordance with the terms of the Option by the person entitled to exercise the Option and full payment for the Class B Units with respect to which the Option is exercised has been made, including, to the extent selected, use of the broker-dealer sale and remittance procedure to pay the purchase price as provided in Section 7(b)(iv).

(iii) Notwithstanding anything in the Option Agreement to the contrary, if the exercise of an Option is prevented by the provisions of Section 9 below, the Option shall remain exercisable until one (1) month after the date the Grantee is notified by the Company that the Option is exercisable, but in any event no later than the expiration of the term of such Option as set forth in the Option Agreement and only in a manner and to the extent permitted under Code Section 409A.

(b) Exercise of Option Following Termination of Continuous Service. In the event of termination of a Grantee's Continuous Service for any reason other than Disability or death (but not in the event of a Grantee's change of status from Employee to Consultant or from Consultant to Employee), such Grantee may, but only during the Post-Termination Exercise Period (but in no event later than the expiration date of the term of such Option as set forth in the Option Agreement), exercise the portion of the Grantee's Option that was vested at the date of such termination or such other portion of the Grantee's Option as may be determined by the Administrator. The Grantee's Option Agreement may provide that upon the termination of the Grantee's Continuous Service for Cause, the Grantee's right to exercise the Option shall terminate concurrently with the termination of Grantee's Continuous Service.

(c) Exercise of Option Upon Disability of Grantee. In the event of termination of a Grantee's Continuous Service as a result of his or her Disability, such Grantee may, but only within twelve (12) months following the date of such termination (or such longer period as specified in the Option Agreement but in no event later than the expiration date of the term of such Option as set forth in the Option Agreement), exercise the portion of Grantee's Option that was vested at the date of such termination. To the extent Grantee's Option was unvested at the date of termination, or if Grantee does not exercise the vested portion of Grantee's Option within the time specified herein, the Option shall terminate.

(d) Death of Grantee. In the event of a termination of the Grantee's Continuous Service as a result of his or her death, or in the event of the death of Grantee during the Post-Termination Exercise Period or during the twelve (12) month period following the Grantee's termination of Continuous Service as a result of his or her Disability, the Grantee's estate or a person who acquired the right to exercise the Option by bequest or inheritance may exercise the portion of Grantee's Option that was vested as of the date of termination, within twelve (12) months following the date of death (or such longer period as specified in the Option Agreement but in no event later than the expiration of the term of such Option as set forth in the Option Agreement). To the extent that, at the time of death, Grantee's Option was unvested, or if Grantee's estate or a person who acquired the right to exercise the Option by bequest or inheritance does not exercise the vested portion of Grantee's Option within the time specified herein, the Option shall terminate.

9. Conditions Upon Issuance of Class B Units.

(a) Class B Units shall not be issued pursuant to the exercise of an Option unless the exercise of such Option and the issuance and delivery of such Class B Units pursuant thereto shall comply with all Applicable Laws, and shall be further subject to the approval of counsel for the Company with respect to such compliance. The Company shall have no obligation to effect any registration or qualification of the Class B Units under federal or state laws.

(b) As a condition to the exercise of an Option, the Company may require the person exercising such Option to represent and warrant at the time of any such exercise that the Class B Units are being purchased only for investment and without any present intention to sell or distribute such Class B Units if, in the opinion of counsel for the Company, such a representation is required by any Applicable Laws.

12

---

(c) As a condition to the exercise of an Option, the Company may require the person exercising such Option to execute and deliver a signature page to, and agree to comply with, the provisions of the LLC Agreement and to make such representations and warranties contained in the LLC Agreement that are required of Members of the Company.

10. Changes in Class B Units. Subject to any required action by the Members of the Company, the number of Class B Units covered by each outstanding Option, and the number of Class B Units which have been authorized for issuance under the Plan but as to which no Options have yet been granted or which have been returned to the Plan, the exercise or purchase price of each such outstanding Option, as well as any other terms that the Administrator determines require adjustment shall be proportionately adjusted for (i) any increase or decrease in the number of issued Class B Units resulting from a Class B Unit split, reverse Class B Unit split, Class B Unit distribution, combination or reclassification of the Class B Units or similar event affecting the Class B Units, (ii) any other increase or decrease in the number of issued Class B Units effected without receipt of consideration by the Company, or (iii) as the Administrator may determine in its discretion, any other transaction with respect to Class B Units including a merger, consolidation, acquisition of property or Class B Units, separation (including a spin-off or other distribution of Class B Units or property), reorganization, liquidation (whether partial or complete) or any similar transaction; provided, however that conversion of any convertible securities of the Company shall not be deemed to have been "effected without receipt of consideration." Such adjustment shall be made by the Administrator and its determination shall be final, binding and conclusive. Except as the Administrator determines, no issuance by the Company of units of any class, or securities convertible into units of any class, shall affect, and no adjustment by reason hereof shall be made with respect to, the number or price of Class B Units subject to an Option.

11. Company Transactions.

(a) Termination of Option to Extent Not Assumed in Company Transaction. Effective upon the consummation of a Company Transaction, all outstanding Options under the Plan shall terminate. However, all such Options shall not terminate to the extent they are Assumed in connection with the Company Transaction.

(b) Acceleration of Option Upon Company Transaction. Except as provided otherwise in an individual Option Agreement, in the event of a Company Transaction:

(i) for the portion of each Option that is Assumed or Replaced, then such Option (if Assumed), the replacement Option (if Replaced), or the cash incentive program (if Replaced) automatically shall become fully vested, exercisable and payable and be released from any repurchase or forfeiture rights (other than repurchase rights exercisable at Fair Market Value) as to one hundred percent (100%) of the then unvested Class B Units (or other consideration) represented by or subject to such Assumed or Replaced portion of the Option, immediately upon termination of the Grantee's Continuous Service if such Continuous Service is terminated by the successor company or the Company without Cause or voluntarily by the Grantee with Good Reason on or within twelve (12) months after the Company Transaction; and

13

---

(ii) for the portion of each Option that is neither Assumed nor Replaced, such portion of the Option shall automatically become fully vested and exercisable and be released from any repurchase or forfeiture rights (other than repurchase rights exercisable at Fair Market Value) for all of the Class B Units (or other consideration) at the time represented by such portion of the Option, immediately prior to the specified effective date of such Company Transaction, provided that the Grantee's Continuous Service has not terminated prior to such date.

12. Effective Date and Term of Plan. The Plan shall become effective upon the earlier of its adoption by the Board of Managers and its approval by the Members. It shall continue in effect for a term of ten (10) years unless sooner terminated. Subject to Section 16 below and Applicable Law, Options may be granted under the Plan upon its becoming effective.

13. Amendment, Suspension or Termination of the Plan.

(a) The Board of Managers may at any time amend, suspend or terminate the Plan. To the extent necessary to comply with Applicable Laws, the Company shall obtain Member approval of any Plan amendment in such a manner and to such a degree as required by Applicable Law.

(b) No Option may be granted during any suspension of the Plan or after termination of the Plan.

(c) No suspension or termination of the Plan (including termination of the Plan under this Section 13) shall adversely affect any rights under Options already granted to a Grantee.

(d) Upon the Incorporation, all references to the number of Class B Units issued or issuable under the Plan shall be adjusted to reflect the conversion or exchange ratio in effect for the conversion or exchange of Class B Units into shares of Common Stock or a class of preferred stock in consummation of the Incorporation and rounded up to the nearest whole share, and the exercise price or purchase price per Class B Unit under any outstanding Option immediately prior to the Incorporation shall be divided by such conversion or exchange ratio and rounded down to the nearest full cent to determine the exercise price or purchase price per share of Common Stock or preferred stock subject to the Option immediately after the Incorporation. Upon the Incorporation, all references in the Plan to Units or Class B Units shall automatically be converted into references to the shares of Common Stock or preferred stock into which the Units are converted and all references to the Company shall automatically be converted into references to the Corporate Successor.

14. No Effect on Terms of Employment/Consulting Relationship. The Plan shall not confer upon any Grantee any right with respect to the Grantee's Continuous Service, nor shall it interfere in any way with his or her right or the right of the Company or any Related Entity to terminate the Grantee's Continuous Service at any time, with or without Cause, and with or without notice. The ability of the Company or any Related Entity to terminate

the employment of a Grantee who is employed at will is in no way affected by its determination that the Grantee's Continuous Service has been terminated for Cause for the purposes of this Plan.

14

---

15. No Effect on Retirement and Other Benefit Plans. Except as specifically provided in a retirement or other benefit plan of the Company or a Related Entity, Options shall not be deemed compensation for purposes of computing benefits or contributions under any retirement plan of the Company or a Related Entity, and shall not affect any benefits under any other benefit plan of any kind or any benefit plan subsequently instituted under which the availability or amount of benefits is related to level of compensation. The Plan is not a "Pension Plan" or "Welfare Plan" under the Employee Retirement Income Security Act of 1974, as amended.

16. Member Approval. Continuance of the Plan shall be subject to approval by the Members within twelve (12) months before or after the date the Plan is adopted. Such Member approval shall be obtained in the degree and manner required by Applicable Laws. Any Option exercised before such Member approval is obtained shall be rescinded if Member approval is not obtained within the time prescribed, and Units issued upon the exercise of any such Option shall not be counted in determining whether Member approval is obtained.

17. Information to Grantees.

(a) Beginning on the earlier of (i) the date that the aggregate number of Grantees under this Plan is five hundred (500) or more and the Company is relying on the exemption provided by Rule 12h-1(f)(1) under the Exchange Act and (ii) the date that the Company is required to deliver information to Grantees pursuant to Rule 701 under the Securities Act, and until such time as the Company becomes subject to the reporting requirements of Section 13 or 15(d) of the Exchange Act, is no longer relying on the exemption provided by Rule 12h-1(f)(1) under the Exchange Act or is no longer required to deliver information to Grantees pursuant to Rule 701 under the Securities Act, the Company shall provide to each Grantee the information described in paragraphs (e)(2), (3), (4), and (5) of Rule 701 under the Securities Act not less frequently than every six (6) months with the financial statements being not more than 180 days old and with such information provided either by physical or electronic delivery to Grantees or by written notice to Grantees of the availability of the information on an Internet site that may be password-protected and of any password needed to access the information.

(b) The Company may request that Grantees agree to keep the information to be provided pursuant to this Section 17 confidential. If a Grantee does not agree to keep the information to be provided pursuant to this Section 17 confidential, then the Company will not be required to provide the information unless otherwise required pursuant to Rule 12h-1(f)(1) under the Exchange Act, Rule 701 of the Securities Act or other Applicable Law.

18. Unfunded Obligation. Grantees shall have the status of general unsecured creditors of the Company. Any amounts payable to Grantees pursuant to the Plan shall be unfunded and unsecured obligations for all purposes, including, without limitation, Title I of the Employee Retirement Income Security Act of 1974, as amended. Neither the Company nor any Related Entity shall be required to segregate any monies from its general funds, or to create any trusts, or establish any special accounts with respect to such obligations. The Company shall retain at all times beneficial ownership of any investments, including trust investments, which the Company may make to fulfill its payment obligations hereunder. Any investments or the creation or maintenance of any trust or any Grantee account shall not create or constitute a trust

15

---

or fiduciary relationship between the Administrator, the Company or any Related Entity and a Grantee, or otherwise create any vested or beneficial interest in any Grantee or the Grantee's creditors in any assets of the Company or a Related Entity. The Grantees shall have no claim against the Company or any Related Entity for any changes in the value of any assets that may be invested or reinvested by the Company with respect to the Plan.

19. Construction. Captions and titles contained herein are for convenience only and shall not affect the meaning or interpretation of any provision of the Plan. Except when otherwise indicated by the context, the singular shall include the plural and the plural shall include the singular. Use of the term "or" is not intended to be exclusive, unless the context clearly requires otherwise.

20. Nonexclusivity of the Plan. Neither the adoption of the Plan by the Board of Managers nor any provision of the Plan will be construed as creating any limitations on the power of the Board of Managers to adopt such additional compensation arrangements as it may deem desirable, including, without limitation, the granting of Options otherwise than under the Plan, and such arrangements may be either generally applicable or applicable only in specific cases.

16

---

**CLEAN ENERGY RENEWABLE FUELS, LLC**

**2013 UNIT OPTION PLAN**

**NOTICE OF OPTION AWARD**

Grantee's Name and Address:

You (the "Grantee") have been granted an option to purchase Class B Units of the Company, subject to the terms and conditions of this Notice of Option Award (the "Notice"), the Clean Energy Renewable Fuels, LLC 2013 Unit Option Plan, as amended from time to time (the "Plan"), and the Option Agreement (the "Option Agreement") attached hereto as follows. Unless otherwise defined herein, the terms defined in the Plan shall have the same defined meanings in this Notice.

Award Number:

Date of Award:

Vesting Commencement Date:

Exercise Price per Unit: \$

Total Number of Class B Units Subject to the Option (the "Units"):

Total Exercise Price: \$

Type of Option: Non-Qualified Option

Expiration Date:

Post-Termination Exercise Period:

Vesting Schedule:

Subject to the Grantee's Continuous Service and other limitations set forth in this Notice, the Plan and the Option Agreement, the Option shall vest in accordance with the following schedule (the "Vesting Schedule"):

Thirty-four percent (34%) of the Class B Units subject to the Option shall vest on the first anniversary of the Vesting Commencement Date, thirty-three percent (33%) of the Class B Units subject to the Option shall vest on the second anniversary of the Vesting Commencement Date and thirty-three percent (33%) of the Class B Units subject to the Option shall vest on the third anniversary of the Vesting Commencement Date.

During any authorized leave of absence, the vesting of the Option as provided in this schedule shall be suspended after the leave of absence exceeds a period of ninety (90) days. Vesting of the Option shall resume upon the Grantee's termination of the leave of absence and return to service to the Company or a Related Entity. The Vesting Schedule of the Option shall be extended by the length of the suspension.

In the event of termination of the Grantee's Continuous Service for Cause, the Grantee's right to exercise the Option shall terminate concurrently with the termination of the Grantee's Continuous Service, except as otherwise determined by the Administrator.

IN WITNESS WHEREOF, the Company and the Grantee have executed this Notice and agree that the Option is to be governed by the terms and conditions of this Notice, the Plan and the Option Agreement.

Clean Energy Renewable Fuels, LLC,  
a Delaware limited liability company

By: \_\_\_\_\_

Title: \_\_\_\_\_

THE GRANTEE ACKNOWLEDGES AND AGREES THAT THE UNITS SUBJECT TO THE OPTION SHALL VEST, IF AT ALL, ONLY DURING THE PERIOD OF THE GRANTEE'S CONTINUOUS SERVICE (NOT THROUGH THE ACT OF BEING HIRED, BEING GRANTED THE OPTION OR ACQUIRING UNITS HEREUNDER). THE GRANTEE FURTHER ACKNOWLEDGES AND AGREES THAT NOTHING IN THIS NOTICE, THE OPTION AGREEMENT NOR IN THE PLAN SHALL CONFER UPON THE GRANTEE ANY RIGHT WITH RESPECT TO FUTURE AWARDS OR CONTINUATION OF THE GRANTEE'S CONTINUOUS SERVICE, NOR SHALL IT INTERFERE IN ANY WAY WITH THE GRANTEE'S RIGHT OR THE RIGHT OF THE COMPANY OR RELATED ENTITY TO WHICH THE GRANTEE PROVIDES SERVICES TO TERMINATE THE GRANTEE'S CONTINUOUS SERVICE, WITH OR WITHOUT CAUSE, AND WITH OR WITHOUT NOTICE. THE GRANTEE ACKNOWLEDGES THAT UNLESS THE GRANTEE HAS A WRITTEN EMPLOYMENT AGREEMENT WITH THE COMPANY TO THE CONTRARY, THE GRANTEE'S STATUS IS AT WILL.

THE GRANTEE FURTHER ACKNOWLEDGES AND AGREES THAT THE UNITS ARE SUBJECT TO THE TERMS OF THE LLC AGREEMENT WHICH INCLUDE, AMONG OTHER PROVISIONS, RESTRICTIONS ON THE TRANSFERABILITY OF THE UNITS. BY EXECUTING THIS NOTICE, THE GRANTEE AGREES THAT IF THE OPTION IS EXERCISABLE AND IS EXERCISED PRIOR TO THE INCORPORATION, THE GRANTEE WILL BECOME A PARTY TO THE LLC AGREEMENT AND BE BOUND BY THE TERMS AND CONDITIONS OF THE LLC AGREEMENT, AS AMENDED FROM TIME TO TIME. THE GRANTEE FURTHER AGREES TO EXECUTE ALL DOCUMENTS NECESSARY TO BECOME A PARTY TO THE LLC AGREEMENT AND AGREES THAT THE ISSUANCE OF UNITS UPON THE EXERCISE OF THE OPTION IS CONDITIONED UPON THE EXECUTION OF SUCH DOCUMENTS.

The Grantee acknowledges receipt of a copy of the Plan and the Option Agreement and represents that he or she is familiar with the terms and provisions thereof, and hereby accepts the Option subject to all of the terms and provisions hereof and thereof. The Grantee has reviewed this Notice, the Plan and the Option Agreement in their entirety, has had an opportunity to obtain the advice of counsel prior to executing this Notice, and fully understands all provisions of this Notice, the Plan and the Option Agreement. The Grantee hereby agrees that all questions of interpretation and administration relating to this Notice, the Plan and the Option Agreement shall be resolved by the Administrator in accordance with Section 18 of the Option Agreement. The Grantee

further agrees to the venue selection in accordance with Section 19 of the Option Agreement. The Grantee further agrees to notify the Company upon any change in the residence address indicated in this Notice.

Dated: \_\_\_\_\_

Signed: \_\_\_\_\_  
Grantee

3

---

**CLEAN ENERGY RENEWABLE FUELS, LLC**

**2013 UNIT OPTION PLAN**

**OPTION AGREEMENT**

1. **Grant of Option.** Clean Energy Renewable Fuels, LLC, a Delaware limited liability company (the "Company"), hereby grants to the Grantee (the "Grantee") named in the Notice of Option Award (the "Notice"), an option (the "Option") to purchase the total number of Class B Units subject to the Option (the "Units") set forth in the Notice, at the exercise price per Unit set forth in the Notice (the "Exercise Price") subject to the terms and provisions of the Notice, this Option Agreement (the "Option Agreement") and the Company's 2013 Unit Option Plan, as amended from time to time (the "Plan") which are incorporated herein by reference. Unless otherwise defined herein, the terms defined in the Plan shall have the same defined meanings in this Option Agreement.

2. **Exercise of Option.**

(a) **Right to Exercise.** The Option shall vest during its term in accordance with the Vesting Schedule set out in the Notice and with the applicable provisions of the Plan and this Option Agreement. The Option shall be subject to the provisions of the Notice and Section 11 of the Plan relating to the exercisability or termination of the Option in the event of a Company Transaction. The Grantee shall be subject to reasonable limitations on the number of requested exercises during any monthly or weekly period as determined by the Administrator. In no event shall the Company issue fractional Units.

(b) **Method of Exercise.** The Option shall be exercisable by delivery of an exercise notice in a form determined by the Administrator from time to time or by such other procedure as specified from time to time by the Administrator which shall state the election to exercise the Option, the whole number of Units in respect of which the Option is being exercised, and such other provisions as may be required by the Administrator. The exercise notice shall be delivered in person, by certified mail, or by such other method (including electronic transmission) as determined from time to time by the Administrator to the Company accompanied by payment of the Exercise Price and all applicable income and employment taxes required to be withheld. The Option shall be deemed to be exercised upon receipt by the Company of such notice accompanied by the Exercise Price and all applicable taxes, which, to the extent selected, shall be deemed to be satisfied by use of the broker-dealer sale and remittance procedure to pay the Exercise Price provided in Section 4(c) below to the extent such procedure is available to the Grantee at the time of exercise and such an exercise would not violate any Applicable Law.

(c) **Taxes.** No Units will be delivered to the Grantee or other person pursuant to the exercise of the Option until the Grantee or other person has made arrangements acceptable to the Administrator for the satisfaction of applicable income tax and employment tax withholding obligations, including, without limitation, such other tax obligations of the Grantee incident to the receipt of Units. Upon exercise of the Option, the Company or the Grantee's

1

---

employer may offset or withhold (from any amount owed by the Company or the Grantee's employer to the Grantee) or collect from the Grantee or other person an amount sufficient to satisfy such tax withholding obligations. Furthermore, in the event of any determination that the Company has failed to withhold a sum sufficient to pay all withholding taxes due in connection with the Option, the Grantee agrees to pay the Company the amount of such deficiency in cash within five (5) days after receiving a written demand from the Company to do so, whether or not the Grantee is an employee of the Company at that time.

3. **Grantee's Representations.** Concurrently with the grant of this Option (and/or in connection with the exercise of this Option), Grantee shall deliver to the Company any such investment representation statements that the Company reasonably requests in order to comply with Applicable Law, in such form as the Administrator shall determine from time to time. Without limiting the generality of the foregoing, the Grantee understands that neither the Option nor the Units exercisable pursuant to the Option have been registered under the Securities Act of 1933, as amended, or any United States securities laws. In the event the Units purchasable pursuant to the exercise of the Option have not been registered under the Securities Act of 1933, as amended, at the time the Option is exercised, the Grantee shall, if requested by the Company, concurrently with the exercise of all or any portion of the Option, deliver to the Company his or her investment representation statement in a form determined by the Administrator from time to time.

4. **Method of Payment.** Payment of the Exercise Price shall be made by any of the following, or a combination thereof, at the election of the Grantee; provided, however, that such exercise method does not then violate any Applicable Law:

(a) By cash, check or wire transfer;

(b) If the exercise occurs on or after the Registration Date, surrender of Units held for the requisite period, if any, necessary to avoid a charge to the Company's earnings for financial reporting purposes, or delivery of a properly executed form of attestation of ownership of Units as the Administrator may require which have a Fair Market Value on the date of surrender or attestation equal to the aggregate Exercise Price of the Units as to which the Option is being exercised;

(c) If the exercise occurs on or after the Registration Date, payment through a broker-dealer sale and remittance procedure pursuant to which the Grantee shall (i) provide written instructions to a Company-designated brokerage firm to effect the immediate sale of some or all of the purchased

Shares and remit to the Company sufficient funds to cover the aggregate exercise price payable for the purchased Shares, and (ii) provide written directives to the Company to deliver the certificates for the purchased Shares directly to such brokerage firm in order to complete the sale transaction.

5. Restrictions on Exercise. The Option may not be exercised if the issuance of the Units subject to the Option upon such exercise would constitute a violation of any Applicable Laws. In addition, the Option may not be exercised until such time as the Plan has been approved by the Members. If the exercise of the Option within the applicable time periods set forth in Sections 6, 7 and 8 of this Option Agreement is prevented by the provisions of this Sections 5, the Option shall remain exercisable until one (1) month after the date the Grantee is notified by the Company that the Option is exercisable, but in any event no later than the expiration date set forth in the Notice (the "Expiration Date").

2

---

6. Termination or Change of Continuous Service. Subject to Section 5, in the event the Grantee's Continuous Service terminates, other than for Cause, the Grantee may, but only during the Post-Termination Exercise Period (if any), exercise the portion of the Option that was vested at the date of such termination (the "Termination Date") to the extent such portion is not forfeited in accordance with the terms of the Notice. The Post-Termination Exercise Period shall commence on the Termination Date. In the event of termination of the Grantee's Continuous Service for Cause, the Grantee's right to exercise the Option shall, except as otherwise determined by the Administrator, terminate concurrently with the termination of the Grantee's Continuous Service (also the "Termination Date"). In no event, however, shall the Option be exercised later than the Expiration Date set forth in the Notice. In the event of the Grantee's change in status from Employee to Consultant or from Consultant to Employee, the Option shall remain in effect and the Option shall continue to vest in accordance with the Vesting Schedule set forth in the Notice. Except as set forth in Section 7 and Section 8, to the extent that the Option was unvested on the Termination Date, or if the Grantee does not exercise the vested portion of the Option within the Post-Termination Exercise Period, the Option shall terminate.

7. Disability of Grantee. Subject to Section 5, in the event the Grantee's Continuous Service terminates as a result of his or her Disability, the Grantee may, but only within twelve (12) months from the Termination Date but in no event later than the Expiration Date, exercise the portion of the Option that was vested on the Termination Date to the extent such portion is not forfeited in accordance with the terms of the Notice. To the extent that the Option was unvested on the Termination Date, or if the Grantee does not exercise the vested portion of the Option within the time specified herein, the Option shall terminate.

8. Death of Grantee. Subject to Section 5, in the event of the termination of the Grantee's Continuous Service as a result of his or her death, or in the event of the Grantee's death during the Post-Termination Exercise Period or during the twelve (12) month period following the Grantee's termination of Continuous Service as a result of his or her Disability, the person who acquired the right to exercise the Option pursuant to Section 9 may, within twelve (12) months following the date of the Grantee's death but in no event later than the Expiration Date, exercise the portion of the Option that was vested on the Termination Date to the extent such portion is not forfeited in accordance with the terms of the Notice. To the extent that the Option was unvested on the date of death, or if the vested portion of the Option is not exercised within the time specified herein, the Option shall terminate.

9. Transferability of Option. The Option may not be transferred in any manner other than by will or by the laws of descent and distribution, provided, however, that the Option may be transferred during the lifetime of the Grantee in the manner authorized by the Administrator by gift or pursuant to a domestic relations order to persons who are members of Grantee's Immediate Family. Notwithstanding the foregoing, the Grantee may designate one or more beneficiaries of the Grantee's Option in the event of the Grantee's death on a beneficiary designation form provided by the Administrator. Following the death of the Grantee, the Option, to the extent

3

---

provided in Section 8, may be exercised (a) by the person or persons designated under the deceased Grantee's beneficiary designation, or (b) in the absence of an effectively designated beneficiary, by the Grantee's legal representative or by any person empowered to do so under the deceased Grantee's will or under the then applicable laws of descent and distribution. The terms of the Option shall be binding upon the executors, administrators, heirs, successors and transferees of the Grantee.

10. Term of Option. The Option must be exercised no later than the Expiration Date or such earlier date as otherwise provided herein. After the Expiration Date or such earlier date, the Option shall be of no further force or effect and may not be exercised.

11. Company's Repurchase Right.

(a) Grant of Repurchase Right. The Company is hereby granted the right (the "Repurchase Right"), exercisable at any time (i) during the nine (9) month period following the Termination Date, or (ii) during the nine (9) month period following an exercise of the Option that occurs after the Termination Date to repurchase all or any portion of the Units (the "Unit Repurchase Period").

(b) Exercise of the Repurchase Right. The Repurchase Right shall be exercisable by written notice delivered to each Holder of the Units prior to the expiration of the Unit Repurchase Period. The notice shall indicate the number of Units to be repurchased and the date on which the repurchase is to be effected, such date to be not later than the last day of the Unit Repurchase Period. On the date on which the repurchase is to be effected, the Company and/or its assigns shall pay to the Holder in cash or cash equivalents (including the cancellation of any purchase-money indebtedness) an amount equal to the Fair Market Value on the date on which the repurchase is to be effected of the Units which are to be repurchased from the Holder. Upon such payment or deposit into escrow for the benefit of the Holder, the Company and/or its assigns shall become the legal and beneficial owner of the Units being repurchased and all rights and interest thereon or related thereto, and the Company shall have the right to transfer to its own name or its assigns the number of Units being repurchased, without further action by the Holder.

(c) Assignment. Whenever the Company shall have the right to purchase Units under this Repurchase Right, the Company may designate and assign one or more Employees, Officers, directors or Members of the Company or other persons or organizations, to exercise all or a part of the Company's Repurchase Right.

(d) Termination of the Repurchase Right. The Repurchase Right shall terminate with respect to any Units for which it is not timely exercised. In addition, the Repurchase Right shall terminate and cease to be exercisable with respect to all Units upon the Registration Date.

(e) Additional Units or Substituted Securities. In the event of the Incorporation or any transaction described in Sections 10 or 11 of the Plan, any new, substituted or additional securities or other property which is by reason of any such transaction distributed with respect to the Units shall be immediately subject to the Repurchase Right, but only to the extent the Units are at the time covered by such right.

4

---

12. Stop-Transfer Notices. In order to ensure compliance with the restrictions on transfer set forth in this Option Agreement, the Notice and the Plan, the Company may issue appropriate “stop transfer” instructions to its transfer agent, if any, and, if the Company transfers its own securities, it may make appropriate notations to the same effect in its own records.

13. Refusal to Transfer. The Company shall not be required (i) to transfer on its books any Units that have been sold or otherwise transferred in violation of any of the provisions of this Option Agreement, or (ii) to treat as owner of such Units or to accord the right to vote or pay dividends to any purchaser or other transferee to whom such Units shall have been so transferred.

14. Tax Consequences.

(a) The Grantee may incur tax liability as a result of the Grantee’s purchase or disposition of the Units. **THE GRANTEE SHOULD CONSULT A TAX ADVISER BEFORE EXERCISING THE OPTION OR DISPOSING OF THE UNITS.**

(b) Notwithstanding the Company’s good faith determination of the Fair Market Value of the Units for purposes of determining the Exercise Price Per Unit of the Option as set forth in the Notice, the taxing authorities may assert that the Fair Market Value of the Units on the Date of Award was greater than the Exercise Price Per Unit. Under Section 409A of the Code, if the Exercise Price Per Unit of the Option is less than the Fair Market Value of the Common Stock on the Date of Award, the Option may be treated as a form of deferred compensation and the Grantee may be subject to an acceleration of income recognition, an additional 20% tax, plus interest and possible penalties. In addition, the Company makes no representation that the Option will comply with Section 409A of the Code and makes no undertaking to prevent Section 409A of the Code from applying to the Option or to mitigate its effects on any deferrals or payments made in respect of the Option. The Grantee is encouraged to consult a tax adviser regarding the potential impact of Section 409A of the Code.

15. Lock-Up Agreement.

(a) Agreement. The Grantee, if requested by the Company and the lead underwriter of any public offering of the Common Stock (the “Lead Underwriter”), hereby irrevocably agrees not to sell, contract to sell, grant any option to purchase, transfer the economic risk of ownership in, make any short sale of, pledge or otherwise transfer or dispose of any interest in any Common Stock or any securities convertible into or exchangeable or exercisable for or any other rights to purchase or acquire Common Stock (except Common Stock included in such public offering or acquired on the public market after such offering) during the 180 day period following the effective date of a registration statement of the Company filed under the Securities Act of 1933, as amended, or such shorter or longer period of time as the Lead Underwriter shall specify. The Grantee further agrees to sign such documents as may be requested by the Lead Underwriter to effect the foregoing and agrees that the Company may impose stop-transfer instructions with respect to such Common Stock subject to the lock-up period until the end of such period. The Company and the Grantee acknowledge that each Lead Underwriter of a public offering of the Company’s stock, during the period of such offering and for the lock-up period thereafter, is an intended beneficiary of this Section 15.

5

---

(b) No Amendment Without Consent of Underwriter. During the period from identification of a Lead Underwriter in connection with any public offering of the Company’s Common Stock until the earlier of (i) the expiration of the lock-up period specified in Section 15(a) in connection with such offering, or (ii) the abandonment of such offering by the Company and the Lead Underwriter, the provisions of this Section 15 may not be amended or waived except with the consent of the Lead Underwriter.

16. Entire Agreement: Governing Law. The Notice, the Plan and this Option Agreement constitute the entire agreement of the parties with respect to the subject matter hereof and supersede in their entirety all prior undertakings and agreements of the Company and the Grantee with respect to the subject matter hereof, and may not be modified adversely to the Grantee’s interest except by means of a writing signed by the Company and the Grantee. Nothing in the Notice, the Plan and this Option Agreement (except as expressly provided therein) is intended to confer any rights or remedies on any persons other than the parties. The Notice, the Plan and this Option Agreement are to be construed in accordance with and governed by the internal laws of the State of Delaware without giving effect to any choice of law rule that would cause the application of the laws of any jurisdiction other than the internal laws of the State of Delaware to the rights and duties of the parties. Should any provision of the Notice, the Plan or this Option Agreement be determined to be illegal or unenforceable, such provision shall be enforced to the fullest extent allowed by law and the other provisions shall nevertheless remain effective and shall remain enforceable.

17. Construction. The captions used in the Notice and this Option Agreement are inserted for convenience and shall not be deemed a part of the Option for construction or interpretation. Except when otherwise indicated by the context, the singular shall include the plural and the plural shall include the singular. Use of the term “or” is not intended to be exclusive, unless the context clearly requires otherwise.

18. Administration and Interpretation. Any question or dispute regarding the administration or interpretation of the Notice, the Plan or this Option Agreement shall be submitted by the Grantee or by the Company to the Administrator. The resolution of such question or dispute by the Administrator shall be final and binding on all persons.

19. Venue. The Company, the Grantee, and the Grantee’s assignees pursuant to Section 9 (the “Parties”) agree that any suit, action, or proceeding arising out of or relating to the Notice, the Plan or this Option Agreement shall be brought in the United States District Court for the District of Delaware (or should such court lack jurisdiction to hear such action, suit or proceeding, in a Delaware state court in the County of New Castle) and that the Parties shall submit to the jurisdiction of such court. The Parties irrevocably waive, to the fullest extent permitted by law, any objection the party may have to the laying of venue for any such suit, action or proceeding brought in such court. If any one or more provisions of this Section 19 shall for any reason be held

invalid or unenforceable, it is the specific intent of the Parties that such provisions shall be modified to the minimum extent necessary to make it or its application valid and enforceable.

20. Notices. Any notice required or permitted hereunder shall be given in writing and shall be deemed effectively given upon personal delivery, upon deposit for delivery by an internationally recognized express mail courier service or upon deposit in the United States mail by certified mail (if the Parties are within the United States), with postage and fees prepaid, addressed to the other Party at its address as shown in these instruments, or to such other address as such party may designate in writing from time to time to the other Party.

21. Units Subject To LLC Agreement. The Units subject to the Option Agreement are also subject to the terms of the LLC Agreement which include, among other provisions, restrictions on the transferability of the Units.

**END OF AGREEMENT**

**Certifications**

I, Andrew J. Littlefair, certify that:

1. I have reviewed this Form 10-Q of Clean Energy Fuels Corp.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 7, 2013

/s/ ANDREW J. LITTLEFAIR

Andrew J. Littlefair,

*President and Chief Executive Officer*

*(Principal Executive Officer)*

---

**Certifications**

I, Richard R. Wheeler, certify that:

1. I have reviewed this Form 10-Q of Clean Energy Fuels Corp.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 7, 2013

/s/ RICHARD R. WHEELER

Richard R. Wheeler,

Chief Financial Officer

(Principal Financial Officer)

---

**CERTIFICATION REQUIRED BY  
SECTION 1350 OF TITLE 18 OF THE UNITED STATES CODE**

Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, each of the undersigned hereby certifies in his capacity as the specified officer of Clean Energy Fuels Corp. (the "Company") that, to the best of his knowledge, the quarterly report of the Company on Form 10-Q for the fiscal quarter ended September 30, 2013 fully complies with the requirements of Section 13(a) or 15(d), as applicable, of the Securities Exchange Act of 1934, and that the information contained in such report fairly presents, in all material respects, the financial condition and results of operations of the Company as of the dates and for the periods presented in the financial statements included in such report.

Dated: November 7, 2013

/s/ ANDREW J. LITTLEFAIR

Name: Andrew J. Littlefair  
Title: *President and Chief Executive Officer*  
*(Principal Executive Officer)*

Dated: November 7, 2013

/s/ RICHARD R. WHEELER

Name: Richard R. Wheeler  
Title: *Chief Financial Officer*  
*(Principal Financial Officer)*

This certification accompanies this Report on Form 10-Q pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 and shall not be deemed filed by the Company for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). Such certification will not be deemed to be incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Exchange Act, except to the extent that the Company specifically incorporates it by reference.

---