

## Clean Energy Fuels Corp. 3,164,556 Shares of Common Stock

We have issued 7.50% convertible notes due in June 2020 in the aggregate principal amount of \$50 million, which we collectively refer to as the "Convertible Notes," in a private placement completed on June 14, 2013. This prospectus may be used by the selling stockholders named herein or their transferees, pledgees, donees or their successors, to resell, from time to time, any shares of our common stock, par value \$0.0001 per share, issuable upon conversion of \$50 million aggregate principal amount of the Convertible Notes at a conversion price of \$15.80 per share. If required, we will set forth the names of any other selling stockholders in a prospectus supplement or post-effective amendment to the registration statement of which this prospectus is a part. We will not receive any proceeds from the sale of any shares of our common stock offered by this prospectus.

The selling stockholders may sell the shares of common stock from time to time in the open market, on the Nasdaq Global Market, in privately negotiated transactions or a combination of these methods, at market prices prevailing at the time of sale, at prices related to the prevailing market prices, at negotiated prices, or otherwise as described under the section of this prospectus titled "Plan of Distribution."

Our common stock is listed on the Nasdaq Global Market and trades under the symbol "CLNE." On July 22, 2013, the closing sale price of our common stock was \$13.15 per share.

Investing in our securities involves a high degree of risk. You should carefully consider the risks described under "Risk Factors" in Item 1A of our most recent Quarterly Report on Form 10-Q filed on May 8, 2013 (which document is incorporated by reference herein), as well as the other information contained or incorporated by reference in this prospectus or in any supplement hereto before making a decision to invest in our securities. See "Available Information" below.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus is July 23, 2013.

## Table of Contents

# TABLE OF CONTENTS

	Page
About This Prospectus	1
<u>Summary</u>	2
Cautionary Statement Concerning Forward-Looking Statements	4
Risk Factors	5
Use of Proceeds	5
Dividend Policy	5
Description of Common Stock	6
Selling Stockholders	9
<u>Plan of Distribution</u>	11
Legal Matters	13
Experts	13
Available Information	14
Incorporation of Certain Information by Reference	14

## Table of Contents

## **ABOUT THIS PROSPECTUS**

This prospectus is part of a registration statement that we have filed with the Securities and Exchange Commission, or the SEC, using a "shelf" registration process. Under this shelf registration process, the selling stockholders may, from time to time, offer and sell up to 3,164,556 shares or our common stock issuable upon conversion of the Convertible Notes owned by them. This prospectus provides you with a general description of the securities the selling stockholders offer the securities described in this prospectus, we may provide a prospectus supplement, or information that is incorporated by reference into this prospectus, containing more specific information about the terms of the offering. We

may also authorize one or more free writing prospectuses to be provided to you that may contain material information relating to these offerings. We may also add, update or change in the prospectus supplement any of the information contained in this prospectus or in the documents that we have incorporated by reference into this prospectus, including without limitation, a discussion of any risk factors or other special considerations that apply to these offerings of securities or the specific plan of distribution. If there is any inconsistency between the information in this prospectus and a prospectus supplement or information incorporated by reference having a later date, you should rely on the information in that prospectus supplement or incorporated information having a later date. We urge you to read carefully this prospectus, any applicable prospectus supplement and any related free writing prospectus, together with the information incorporated herein by reference as described under the heading "Incorporation of Certain Information by Reference," before buying any of the securities being offered.

You should rely only on the information we have provided or incorporated by reference in this prospectus, any applicable prospectus supplement and any related free writing prospectus. We have not authorized anyone to provide you with different information. No dealer, salesperson or other person is authorized to give any information or to represent anything not contained in this prospectus, any applicable prospectus supplement or any related free writing prospectus.

The registration statement containing this prospectus, including exhibits to the registration statement, provides additional information about us and the securities offered under this prospectus and any prospectus supplement. We have filed and plan to continue to file other documents with the SEC that contain information about us and our business. Also, we will file legal documents that control the terms of the securities offered by this prospectus as exhibits to the reports that we file with the SEC. The registration statement and other reports can be read at the SEC web site or at the SEC offices mentioned under the heading "Available Information."

1

**Table of Contents** 

#### SUMMARY

#### **Our Company**

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 related equipment used in CNG stations and LNG stations, produce renewable natural gas (RNG), which can be used as vehicle fuel or sold for power generation, 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 and Renewable Identification Numbers 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.

Our principal executive offices are located at 4675 MacArthur Court, Suite 800, Newport Beach, California 92660, and our telephone number at that location is (949) 437-1000. Our web site is located at www.cleanenergyfuels.com. The reference to our website is intended to be an inactive textual reference and the contents of our website are not intended to be incorporated into this prospectus.

# 2

### **Table of Contents**

The Offering					
Securities offered by the Selling Stockholders	3,164,556 shares of our common stock, issuable upon conversion of the Convertible Notes.				
Use of Proceeds	We will not receive any proceeds from the sale of common stock by the selling stockholders.				
Trading	Our common stock is quoted on the Nasdaq Global Market and trades under the symbol "CLNE."				
Dividend Policy	We do not intend to declare dividends for the foreseeable future, as we anticipate that we will reinvest any future earnings in the development and growth of our business.				
Risk Factors	See "Risk Factors" in Item 1A of our most recent Quarterly Report on Form 10-Q filed on May 8, 2013 and in other documents that we subsequently file with the SEC, all of which are incorporated by reference to this prospectus, for a discussion of the factors you should carefully consider before deciding to invest in the shares of our common stock being offered by the selling stockholders.				

#### **Table of Contents**

# CAUTIONARY STATEMENT CONCERNING FORWARD-LOOKING STATEMENTS

This prospectus, including the documents we incorporate by reference herein, contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, or the "Securities Act", and Section 21E of the Securities Exchange Act of 1934, as amended, or the "Exchange Act". Such statements include, without limitation, statements regarding our expectations, hopes or intentions regarding the future. These forward looking statements can often be identified by their use of words such as "expect," "believe," "anticipate," "outlook," "could," "target," "project," "intend," "plan,"

"seek," "estimate," "should," "may" and "assume," as well as variations of such words and similar expressions referring to the future. They also include statements concerning anticipated revenues, income or loss, capital expenditures, dividends, capital structure or other financial terms. For a non-exhaustive list of certain forward-looking statements that are incorporated by reference into or deemed to be a part of this prospectus, please refer to the "Cautionary Note Regarding Forward-Looking Statements" in our Annual Report on Form 10-K for the year ended December 31, 2012, as well as any list of forwardlooking statements included in our other reports filed from time to time with the SEC that are incorporated by reference into this prospectus.

Forward-looking statements involve certain risks and uncertainties, many of which are beyond our control. If any of those risks and uncertainties materialize, actual results could differ materially from those discussed in any such forward-looking statement. Among the factors that could cause actual results to differ materially from those discussed in forward-looking statements are those discussed under the heading "Risk Factors" and in other sections of (i) our Annual Report on Form 10-K for the year ended December 31, 2012, (ii) our Quarterly Report on Form 10-Q for the quarter ended March 31, 2013, (iii) our other reports filed from time to time with the SEC that are incorporated by reference into this prospectus, or (iv) this prospectus. See "Incorporation of Certain Information by Reference" and "Available Information" for information about how to obtain copies of those documents.

All forward-looking statements in this prospectus and the documents incorporated by reference herein are made only as of the date of the document in which they are contained, based on information available to us as of the date of that document, and we caution you not to place undue reliance on forward-looking statements in light of the risks and uncertainties associated with them. Except as required by law, we undertake no obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise.

4

Table of Contents

## **RISK FACTORS**

You should carefully consider, among other things, the matters discussed under "Risk Factors" in Item 1A of our most recent Quarterly Report on Form 10-Q for the quarter ended March 31, 2013, filed on May 8, 2013, and in other documents that we subsequently file with the SEC, all of which are incorporated by reference into this prospectus. Each of the referenced risks and uncertainties could adversely affect our business, operating results and financial condition, as well as adversely affect the value of an investment in our securities. Additional risks not known to us or that we believe are immaterial may also adversely affect our business, operating results and financial condition and the value of an investment in our securities.

## **USE OF PROCEEDS**

Because the selling stockholders will sell the shares of our common stock offered under this prospectus, we will receive no cash proceeds. All proceeds from the sale of our common stock offered under this prospectus will be for the account of the selling stockholders, as described below. See "Selling Stockholders" and "Plan of Distribution" described below.

# DIVIDEND POLICY

We have never paid cash dividends on our common stock, and we do not intend to declare dividends for the foreseeable future, as we anticipate that we will reinvest any future earnings in the development and growth of our business.

5

# Table of Contents

## **DESCRIPTION OF COMMON STOCK**

## General

The following summary of the material features of our common stock does not purport to be complete and is subject to, and qualified in its entirety by, the provisions of our restated certificate of incorporation, our amended and restated bylaws and other applicable law. See "Available Information."

Pursuant to our restated certificate of incorporation, we are currently authorized to issue 149,000,000 shares of common stock, par value \$0.0001 per share, and 1,000,000 shares of preferred stock, par value \$0.0001 per share. The authorized shares of our common stock and preferred stock will be available for issuance without further action by our stockholders, unless such action is required by applicable law or the rules of any stock exchange or automated quotation system on which our securities may be listed or traded. If the approval of our stockholders is not required, our board of directors may determine not to seek stockholder approval.

#### Dividends

Subject to provisions of the Delaware General Corporation Law, or the DGCL, and to any future rights which may be granted to the holders of any series of our preferred stock, dividends are paid on our common stock when and as declared by our board of directors out of funds legally available for dividend payments.

## Voting rights

Each holder of shares of our common stock is entitled to one vote per share on all matters submitted to a vote of our common stockholders. Holders of our common stock are not entitled to cumulative voting rights.

### Liquidation

If we are liquidated, holders of our common stock are entitled to receive all remaining assets available for distribution to stockholders after satisfaction of our liabilities and the preferential rights of any of our preferred stock that may be outstanding at that time.

## Preemptive rights

The holders of our common stock do not have any preemptive, conversion or redemption rights by virtue of their ownership of the common stock.

#### **Certain Anti-Takeover Matters**

Our restated certificate of incorporation and amended and restated bylaws include a number of provisions that may have the effect of encouraging persons considering unsolicited tender offers or other unilateral takeover proposals to negotiate with our board of directors rather than pursue non-negotiated takeover attempts. These provisions include:

## Advance Notice Requirements

Our amended and restated bylaws establish advance notice procedures with regard to stockholder proposals relating to the nomination of candidates for election as directors or new business to be brought before meetings of our stockholders. These procedures provide that notice of such stockholder proposals must be timely and given in writing to our Secretary prior to the meeting at which the action is to be taken. Generally, to be timely, notice must be received at our principal executive offices not less than 60 days nor more than 90 days prior to the anniversary date of the annual meeting for the preceding year. The notice must contain certain information specified in the amended and restated bylaws.

6

# Table of Contents

## Preferred Stock

Our restated certificate of incorporation provides for 1,000,000 authorized shares of preferred stock. The existence of authorized but unissued shares of preferred stock may enable the board of directors to render more difficult or to discourage an attempt to obtain control of us by means of a merger, tender offer, proxy contest or otherwise. For example, if in the due exercise of its fiduciary obligations, the board of directors were to determine that a takeover proposal is not in our best interests, the board of directors could cause shares of preferred stock to be issued without stockholder approval in one or more private offerings or other transactions that might dilute the voting or other rights of the proposed acquiror or insurgent stockholder or stockholder group. In this regard, our restated certificate of incorporation grants our board of directors broad power to establish the rights and preferences of authorized and unissued shares of preferred stock. The issuance of shares of preferred stock could decrease the amount of earnings and assets available for distribution to holders of shares of common stock. The issuance may also adversely affect the rights and powers, including voting rights, of such holders and may have the effect of delaying, deterring or preventing a change of control of us.

## Delaware Takeover Statutes

We are subject to the provisions of Section 203 of the DGCL regulating corporate takeovers. In general, Section 203 prohibits a Delaware corporation from engaging in any business combination with any interested stockholder for a period of three years following the date that the stockholder became an interested stockholder, unless:

- the transaction is approved by the board of directors before the date the interested stockholder attained that status;
  - upon consummation of the transaction that resulted in the stockholder becoming an interested stockholder, the interested stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced; or
- on or after the date the business combination is approved by the board of directors, the business combination is authorized at a meeting of stockholders by at least two-thirds of the outstanding voting stock that is not owned by the interested stockholder.

Section 203 defines "business combination" to include the following:

- any sale, lease, exchange, mortgage, transfer, pledge or other disposition of 10% or more of the assets of the corporation involving the interested stockholder;
- · any merger or consolidation involving the corporation or any majority-owned subsidiary and the interested stockholder;
- subject to certain exceptions, any transaction that results in the issuance or transfer by the corporation or by any majority-owned subsidiary of any stock of the corporation or of such subsidiary to the interested stockholder;
- any transaction involving the corporation or any majority-owned subsidiary that has the effect of increasing the proportionate share of the stock of any class or series of the corporation beneficially owned by the interested stockholder; or
- the receipt by the interested stockholder of the benefit of any loans, advances, guarantees, pledges or other financial benefits provided by or through the corporation or any majority-owned subsidiary.

In general, Section 203 defines "interested stockholder" to be any entity or person beneficially owning 15% or more of the outstanding voting stock of the corporation and any entity or person affiliated with or controlling or controlled by any of these entities or persons. A Delaware corporation may opt out of this provision either with an express provision in its original certificate of incorporation or in an amendment to its certificate of incorporation or bylaws approved by its stockholders. We have not opted out of this provision. Section 203 could prohibit or delay mergers or other takeover or change in control attempts and, accordingly, may discourage attempts to acquire us.

# Table of Contents

# Limitation of Liability and Indemnification Matters

Our restated certificate of incorporation provides that a director of ours will not be liable to us or our stockholders for monetary damages for breach of fiduciary duty as a director, except in certain cases where liability is mandated by the DGCL. Our amended and restated bylaws also provide for indemnification, to the fullest extent permitted by law, by us of any person made or threatened to be made a party to, or who is involved in, any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person is or was our director or officer, or at our request, serves or served as a director or officer of any other enterprise, against all expenses, liabilities, losses and claims actually incurred or suffered by such person in connection with the action, suit or proceeding. Our amended and restated bylaws also provide that, to the extent authorized from time to time by our board of directors, we may provide indemnification to any one or more employees and other agents of ours to the extent and effect determined by the board of directors to be appropriate and authorized by the DGCL. Our amended and restated bylaws also permit us to purchase and maintain insurance for the foregoing and we expect to maintain such insurance.

## Listing

Our common stock is listed on the Nasdaq Global Market and trades under the symbol "CLNE."

## **Transfer Agent and Registrar**

The Transfer Agent and Registrar for our common stock is Computershare Trust Company, N.A.

8

# Table of Contents

## SELLING STOCKHOLDERS

Each of the selling stockholders, or their respective permitted transferees, pledgees, donees or their successors, may resell, from time to time, all, some or none of the shares of our common stock covered by this prospectus, as provided in this prospectus under the section entitled "Plan of Distribution" and in any applicable prospectus supplement. However, we do not know when or in what amount the selling stockholders may offer their shares for sale under this prospectus, if any.

The following table, which was prepared based on information publicly filed or supplied to us by the selling stockholders, sets forth, with respect to each selling stockholder, the name of the selling stockholder, the number of shares beneficially owned by the selling stockholder and the number of shares to be offered by the selling stockholder pursuant to this prospectus. The table also provides information regarding the beneficial ownership of our common stock with respect to each selling stockholder, as adjusted to reflect the assumed sale of all of the shares of common stock offered under this prospectus by such selling stockholder. The ownership percentages indicated in the following table are based on 88,514,691 outstanding shares of our common stock as of May 1, 2013. In computing the number of shares of our common stock beneficially owned by a person and the percentage ownership of that person, we deemed as outstanding (i) shares of common stock issuable upon conversion of the Convertible Notes held by that person, and (ii) shares of common stock that person otherwise has rights to acquire within 60 days of June 30, 2013. Such shares, however, are not deemed outstanding for the purpose of computing the percentage of ownership of any other person. Beneficial ownership as shown in the following table has been determined in accordance with the rules of the SEC.

	Beneficial Ownership Prior to Offering		Number of Shares Offered	Beneficial Ownership After Offering	
Name of Selling Stockholder	Number	Percentage	Hereby	Number	Percentage
Green Energy Investment Holdings, LLC (1)	5,379,745	5.7%	2,215,189	3,164,556	3.4%
Boone Pickens (2)	24,155,443	25.9%	949,367	23,206,076	24.9%

(1)Green Energy Investment Holdings LLC ("GEIH") directly owns \$85 million aggregate principal amount of Convertible Notes, which may be converted into an aggregate of 5,379,745 shares of common stock, 2,215,189 of which are being registered under the registration statement of which this prospectus forms a part. In addition to the 2,215,189 shares of common stock included in the table above with respect to GEIH, this prospectus may also be used by GEIH in connection with sales by it of up to an additional 949,367 shares of common stock that it may acquire in respect of the pledge referenced in footnote (2) below. Green Equity Investors VI, L.P., a Delaware limited partnership ("GEI VI"), and Green Equity Investors Side VI, L.P., a Delaware limited partnership ("GEI Side VI"), are Members of GEIH. GEIH holds the Convertible Notes for the benefit of its Members, GEI VI and GEI Side VI. Based on their respective ownership percentages of GEIH, GEI VI may be deemed to be the beneficial owner of 1,387,964 shares of common stock underlying the Convertible Notes owned by GEIH, and GEI Side VI may be deemed to be the beneficial owner of 827,225 shares of common stock underlying the Convertible Notes owned by GEIH. GEI Capital VI, LLC, a Delaware limited liability company ("GEIC"), is the general partner of GEI VI and GEI Side VI. Green VI Holdings, LLC, a Delaware limited liability company ("Holdings"), is a limited partner of GEI VI and GEI Side VI. Leonard Green & Partners, L.P., a Delaware limited partnership ("LGP"), is the management company of GEI VI and GEI Side VI, the Manager of GEIH, and an affiliate of GEIC and Holdings. LGP Management, Inc., a Delaware corporation ("LGPM"), is the general partner of LGP. GEI VI and GEI Side VI, as the Members of GEIH, LGP, as the manager of GEIH and the management company of GEI VI and GEI Side VI, LGPM, as the general partner of LGP, GEIC, as the general partner of GEI VI and GEI Side VI, and Holdings, as a limited partner of GEI VI and GEI Side VI, directly (whether through ownership or position) or indirectly through one or more intermediaries, may be deemed to have shared voting and investment power with respect to the shares of common stock issuable upon the conversion of the Convertible Notes owned by GEIH. As such, they may be deemed to have shared beneficial ownership of such shares of common stock, which each disclaims except to the extent of its pecuniary interest therein.

Each of Messrs. John G. Danhakl, Peter J. Nolan, Jonathan D. Sokoloff, Jonathan A. Seiffer, John M. Baumer, Timothy J. Flynn, James D. Halper, Todd M. Purdy, Michael S. Solomon, and W. Christian McCollum either directly (whether through ownership interest or position) or through one or more intermediaries, may be deemed to control LGP. As such, Messrs. Danhakl, Nolan, Sokoloff, Seiffer, Baumer, Flynn, Halper, Purdy, Solomon, and McCollum may be deemed to have shared voting and investment power with respect to all shares beneficially owned by GEIH. These individuals each disclaim beneficial ownership of the securities held by GEIH except to the extent of his pecuniary interest therein. The address of GEIH and each of these individuals is c/o Leonard Green & Partners, L.P., 11111 Santa Monica Boulevard, Suite 2000, Los Angeles, California 90025. (2) Mr. Boone Pickens is a founder of our Company and a member of our Board of Directors. His beneficial ownership includes: (a) 18,139,720 shares owned directly by Mr. Pickens, 18,037,720 of which are pledged as collateral to or held in margin accounts with financial institutions, (b) \$65 million aggregate principal amount of Convertible Notes, all of which are pledged as collateral under a loan agreement with GEIH and which may be converted into an aggregate of 4,113,923 shares of common stock, 949,367 of which are being registered under the registration statement of which this prospectus forms a part, (c) 651,800 shares of common stock issuable upon the exercise of stock options within 60 days of June 30, 2013, and (d) 1,250,000 shares of common stock purchasable by Mr. Pickens pursuant to an option with a third party. In connection with a loan made by GEIH to Mr. Pickens, Mr. Pickens has pledged the Convertible Notes owned by him and relating to the 949,367 shares of common stock included with respect to Mr. Pickens in the table above as collateral to GEIH to secure the loan. In the event of a foreclosure upon such collateral, this prospectus may be used by GEIH in connection with sales by it of the shares of common stock underlying such Convertible Notes. The address of Mr. Pickens is c/o Clean Energy Fuels Corp., 4675 MacArthur Court, Suite 800, Newport Beach, California 92660.

## Table of Contents

## PLAN OF DISTRIBUTION

Each selling stockholder, and its pledges, assignees, donees, or other successors-in-interest may, from time to time, sell any or all of its shares of common stock on any stock exchange, market or trading facility on which the shares are traded or in private transactions. If the shares of common stock are sold through underwriters, broker-dealers or agents, the selling stockholders will be responsible for underwriting discounts or commissions or agent's commissions. These sales may be at fixed prices, at prevailing market prices at the time of the sale, at varying prices determined at the time of sale, or negotiated prices. The selling stockholders may use any one or more of the following methods when selling shares:

- block transactions (which may involve crosses) and transactions on the Nasdaq Global Market or any other organized market where the securities may be traded;
- purchases by a broker-dealer as principal and resale by the broker-dealer for its own account;
- ordinary brokerage transactions and transactions in which a broker-dealer solicits purchasers;
- sales "at the market" to or through a market maker or into an existing trading market, on an exchange or otherwise;
- sales in other ways not involving market makers or established trading markets, including direct sales to purchasers in privately negotiated transactions;
- · a combination of any such methods of sale; and
- any other method permitted pursuant to applicable law.

The selling stockholders may also engage in short sales against the box, puts and calls and other transactions in our securities or derivatives of our securities and may sell or deliver shares in connection with these trades.

Broker-dealers engaged by the selling stockholders may arrange for other broker-dealers to participate in sales. Broker-dealers may receive commissions or discounts from the selling stockholders (or, if any broker-dealer acts as agent for the purchaser of shares, from the purchaser) in amounts to be negotiated. The selling stockholders do not expect these commissions and discounts to exceed what is customary in the types of transactions involved. Any profits on the resale of shares of common stock by a broker-dealer acting as principal might be deemed to be underwriting discounts or commissions under the Securities Act. Discounts, concessions, commissions and similar selling expenses, if any, attributable to the sale of shares will be borne by the selling stockholders. The selling stockholders may agree to indemnify any agent, dealer or broker-dealer that participates in transactions involving sales of the shares if liabilities are imposed on that person under the Securities Act.

In connection with the sale of the shares of common stock or otherwise, the selling stockholders may enter into hedging transactions with brokerdealers, which may in turn engage in short sales of the shares of common stock in the course of hedging in positions they assume. The selling stockholders may also sell shares of common stock short and deliver shares of common stock covered by this prospectus to close out short positions and to return borrowed shares in connection with such short sales. The selling stockholders may also loan or pledge shares of common stock to broker-dealers that in turn may sell such shares.

The selling stockholders may from time to time pledge or grant a security interest in some or all of the shares of common stock owned by them and, if they default in the performance of their secured obligations, the pledgees or secured parties may offer and sell the shares of common stock from time to time under this prospectus after we have filed an update to this prospectus under Rule 424(b) under the Securities Act or other applicable provision of the Securities Act amending the list of selling stockholders to include the pledgee, transferee or other successors in interest as selling stockholders under this prospectus.

11

#### Table of Contents

The selling stockholders also may transfer the shares of common stock in other circumstances, in which case the transferees, pledgees or other successors in interest will be the selling beneficial owners for purposes of this prospectus and may sell the shares of common stock from time to time under this prospectus after we have filed an update to this prospectus under Rule 424(b) or other applicable provision of the Securities Act amending the list of selling stockholders to include the pledgee, transferee or other successors in interest as selling stockholders under this prospectus. The selling stockholders also may transfer and donate the shares of common stock in other circumstances, in which case the transferees, donees, pledgees or other successors in interest will be the selling beneficial owners for purposes of this prospectus.

The selling stockholders and any broker-dealers or agents that are involved in selling the shares may be deemed to be "underwriters" within the meaning of the Securities Act in connection with such sales. In such event, any commissions paid, or any discounts or concessions allowed, to such broker-dealers or agents and any profit realized on the resale of the shares purchased by them may be deemed to be underwriting commissions or discounts under the Securities Act. At the time a particular offering of the shares of common stock is made, a prospectus supplement, if required, will be filed that will set forth the aggregate amount of shares of common stock being offered and the terms of the offering, including the name or names of any broker-dealers or agents, any discounts, commissions and other terms constituting compensation from the selling stockholder and any discounts, commissions or concessions allowed or reallowed or paid to broker-dealers. Under the securities laws of some states, the shares of common stock may be sold in such states only through

registered or licensed brokers or dealers. There can be no assurance that the selling stockholders will sell any or all of the shares of common stock registered pursuant to the registration statement of which this prospectus is deemed a part.

The anti-manipulation rules of Regulation M under the Exchange Act may apply to sales of our common stock and activities of the selling stockholders, which may limit the timing of purchases and sales of any of the shares of common stock by the selling stockholders and any other participating person. Regulation M may also restrict the ability of any person engaged in the distribution of the shares of common stock to engage in passive market-making activities with respect to the shares of common stock. Passive market-making involves transactions in which a market-maker acts as both our underwriter and as a purchaser of our common stock in the secondary market. All of the foregoing may affect the marketability of the shares of common stock and the ability of any person or entity to engage in market-making activities with respect to the shares of common stock.

12

Table of Contents

## LEGAL MATTERS

Morrison & Foerster LLP, San Francisco, California will pass upon the validity of the securities offered by this prospectus.

# EXPERTS

The consolidated financial statements and schedule of Clean Energy Fuels Corp. as of December 31, 2012 and 2011 and for each of the years in the three-year period ended December 31, 2012, and management's assessment of the effectiveness of internal control over financial reporting as of December 31, 2012 have been incorporated by reference herein in reliance upon the report of KPMG LLP, independent registered public accounting firm, and upon the authority of said firm as experts in auditing and accounting.

13

Table of Contents

### AVAILABLE INFORMATION

We are required to file annual, quarterly and current reports, proxy statements and other information with the SEC. You may read and copy any documents filed by us at the SEC's public reference room at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information on the public reference room. Our filings with the SEC are also available to the public through the SEC's web site at http://www.sec.gov.

We have filed with the SEC a registration statement on Form S-3, of which this prospectus is a part, relating to the securities covered by this prospectus. This prospectus is a part of the registration statement and does not contain all the information in the registration statement. Whenever a reference is made in this prospectus to a contract or other document of the Company, the reference is only a summary and you should refer to the exhibits that are a part of or incorporated by reference into the registration statement for a copy of the contract or other document. You may review a copy of the registration statement at the SEC's public reference room in Washington, D.C., as well as through the SEC's web site.

# INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The SEC and applicable law permits us to "incorporate by reference" into this prospectus information that we have or may in the future file with or furnish to the SEC. This means that we can disclose important information by referring you to those documents. You should read carefully the information incorporated herein by reference because it is an important part of this prospectus.

We incorporate by reference into this prospectus the following documents or information filed with the SEC (other than, in each case, documents or information deemed to have been furnished and not filed in accordance with SEC rules):

- Our Annual Report on Form 10-K for the year ended December 31, 2012;
- Our Quarterly Report on Form 10-Q for the period ended March 31, 2013;
- Our Current Reports on Form 8-K filed with the SEC on April 26, 2013; May 7, 2013; May 9, 2013; June 18, 2013; and June 28, 2013;
- The description of our common stock contained in the Registration Statement on Form S-1, which became effective on May 24, 2007, including any amendment or report filed for the purpose of updating such description; and
- All documents filed by Clean Energy Fuels Corp. under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act, after the filing date of this initial registration statement and prior to the date of effectiveness of this registration statement, and on or after the date of this prospectus and before the termination of this offering shall be deemed to be incorporated by reference into this prospectus from the respective dates of filing of such documents.

Any information that we subsequently file with the SEC that is incorporated by reference as described above will automatically update and supersede any previous information that is part of this prospectus.

We will provide without charge to each person, including any beneficial owner, to whom this prospectus is delivered, upon his or her written or oral request, a copy of any or all documents referred to above which have been or may be incorporated by reference into this prospectus excluding exhibits to those documents unless they are specifically incorporated by reference into those documents. Written or telephone requests should be directed to Clean Energy Fuels Corp., Attn: Investor Relations, 4675 MacArthur Court, Suite 800, Newport Beach, California 92660, (949) 437-1000.