

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

FORM S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

CLEAN ENERGY FUELS CORP.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of
incorporation or organization)

33-0968580

(I.R.S. Employer
Identification No.)

4675 MacArthur Court, Suite 400

Newport Beach, California

(Address of Principal Executive Offices)

92660

(Zip Code)

AMENDED & RESTATED 2006 EQUITY INCENTIVE PLAN

(Full title of the plan)

Andrew J. Littlefair

President and Chief Executive Officer

Clean Energy Fuels Corp.

4675 MacArthur Court, Suite 800

Newport Beach, California 92660

(Name and Address of Agent For Service)

(949) 437-1000

(Telephone number, including area code, of agent for service)

Copy to:

J. Nathan Jensen, Esq.

Vice President & General Counsel

Clean Energy Fuels Corp.

4675 MacArthur Court, Suite 800

Newport Beach, California 92660

Telephone: (949) 437-1000

Fax: (949) 437-424-8285

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 the definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large Accelerated filer x

Accelerated filer o

Non-accelerated filer o

Smaller reporting company o

(Do not check if a smaller
reporting company)

CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered (1)	Proposed Maximum Offering Price Per Share (2)	Proposed Maximum Aggregate Offering Price	Amount of Registration Fee
Common Stock, par value \$0.0001 per share	1,000,000 shares	\$ 4.94	\$ 4,940,000	\$ 575

(1) In accordance with Rule 416 under the Securities Act of 1933, as amended (the "Securities Act"), this Registration Statement shall cover any additional securities that may from time to time be offered or issued under the adjustment provisions of the Clean Energy Fuels Corp. Amended and Restated 2006 Equity Incentive Plan to prevent dilution resulting from stock splits, stock dividends or similar transactions.

(2) Estimated solely for the purpose of calculating the registration fee in accordance with Rules 457(c) and (h) promulgated under the Securities Act, based upon the average of the high and low prices of the registrant's common stock as reported on the Nasdaq Global Market on January 5, 2015.

REGISTRATION OF ADDITIONAL SECURITIES

PURSUANT TO GENERAL INSTRUCTION E

Pursuant to General Instruction E to Form S-8 under the Securities Act, this Registration Statement is filed for the purpose of registering 1,000,000 additional shares of the registrant's common stock available for issuance pursuant to the annual automatic increase provisions of the Clean Energy Fuels Corp. Amended and Restated 2006 Equity Incentive Plan, which are the same class as those securities previously registered on effective Registration Statements on Form S-8 filed with the Securities and Exchange Commission on August 14, 2007 (File No. 333-145434), April 18, 2008 (File No. 333-150331), January 16, 2009 (File No. 333-156776), June 5, 2009 (File No. 333-159799), January 12, 2010 (File No. 333-164301), January 7, 2011 (File No. 333-171597), June 17, 2011 (333-174989), January 4, 2012 (333-178877), February 15, 2013 (File No. 333-186705), and January 9, 2014 (File No. 333-193243) and the contents of those Registration Statements, as amended or as modified or superseded pursuant to Rule 412 under the Securities Act, are incorporated by reference into this Registration Statement.

PART II

INFORMATION REQUIRED IN REGISTRATION STATEMENT

Item 8. Exhibits.

See Index to Exhibits.

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SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Newport Beach, State of California, on January 6, 2015.

CLEAN ENERGY FUELS CORP.

By: /s/ Andrew J. Littlefair
Andrew J. Littlefair
President and Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Andrew J. Littlefair and Robert M. Vreeland, jointly and severally, the undersigned's true and lawful attorney-in-fact and agent, each with full power of substitution and resubstitution, for the undersigned and in his or her name, place and stead, in any and all capacities (including the undersigned's capacity as a director and/or officer of Clean Energy Fuels Corp.), to sign any or all amendments (including post-effective amendments) to this registration statement and any other registration statement for the same offering, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorney-in-fact and agent full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully for all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that each of said attorneys-in-fact and agent, or his or her substitute, acting alone, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this registration statement has been signed by the following persons in the capacities and on the date indicated

<u>Name</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Andrew J. Littlefair</u> Andrew J. Littlefair	President, Chief Executive Officer (Principal Executive Officer) and a Director	January 6, 2015
<u>/s/ Robert M. Vreeland</u> Robert M. Vreeland	Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	January 6, 2015
<u>/s/ Warren I. Mitchell</u> Warren I. Mitchell	Chairman of the Board and Director	January 6, 2015
<u>/s/ John S. Herrington</u> John S. Herrington	Director	January 6, 2015
<u>/s/ James C. Miller III</u> James C. Miller III	Director	January 6, 2015

<u>/s/ James E. O'Connor</u> James E. O'Connor	Director	January 6, 2015
<u>/s/ Boone Pickens</u> Boone Pickens	Director	January 6, 2015
<u>/s/ Stephen A. Scully</u> Stephen A. Scully	Director	January 6, 2015
<u>/s/ Kenneth M. Socha</u> Kenneth M. Socha	Director	January 6, 2015
<u>/s/ Vincent C. Taormina</u> Vincent C. Taormina	Director	January 6, 2015

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INDEX TO EXHIBITS

The following documents are filed as exhibits to this Registration Statement:

Exhibit Number	Description
5.1	Opinion of Morrison & Foerster LLP
23.1	Consent of Independent Registered Public Accounting Firm KPMG LLP
23.2	Consent of Morrison & Foerster LLP (included in Exhibit 5.1)
24.1	Power of Attorney (See Signature Page)

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MORRISON & FOERSTER LLP

BEIJING, BERLIN, BRUSSELS, DENVER,
HONG KONG, LONDON, LOS ANGELES,
NEW YORK, NORTHERN VIRGINIA,
PALO ALTO, SACRAMENTO, SAN DIEGO,
SAN FRANCISCO, SHANGHAI, SINGAPORE,
TOKYO, WASHINGTON, D.C.

January 6, 2015

Clean Energy Fuels Corp.
4675 MacArthur Court, Suite 400
Newport Beach, CA 92660

Re: Clean Energy Fuels Corp. Amended and Restated 2006 Equity Incentive Plan

Ladies and Gentlemen:

At your request, we have examined the Registration Statement on Form S-8 (the "Registration Statement") of Clean Energy Fuels Corp. (the "Company") to be filed with the Securities and Exchange Commission in connection with the registration under the Securities Act of 1933, as amended, (the "Securities Act"), of an aggregate of 1,000,000 shares (the "Shares") of the Company's common stock, \$0.0001 par value (the "Common Stock"), which will be issuable under the Clean Energy Fuels Corp. Amended and Restated 2006 Equity Incentive Plan (the "Plan").

We have examined the originals, or photostatic or certified copies, of such records of the Company and certificates of officers of the Company and of public officials and such other documents as we have deemed relevant and necessary as the basis for rendering the opinion set forth below. In our examination, we have assumed the genuineness of all signatures, the legal capacity and competency of all natural persons, the authenticity of all documents submitted to us as originals and the conformity to original documents of all documents submitted to us as copies.

For the purpose of the opinion rendered below, we have assumed that in connection with the issuance of the Shares under the Plan, the Company will receive consideration in an amount not less than the aggregate par value of the Shares covered by each such issuance.

Based upon the foregoing examination and in reliance thereon, and subject to the qualifications, assumptions and limitations stated herein and in reliance on the statements of fact contained in the documents that we have examined, we are of the opinion that the Shares, when issued and sold in accordance with the terms set forth in the Plan, will be legally issued, fully paid and non-assessable shares of Common Stock.

We consent to the use of this opinion as an exhibit to the Registration Statement. In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act.

Very truly yours,

/s/ Morrison & Foerster LLP

Morrison & Foerster LLP

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The Board of Directors
Clean Energy Fuels Corp.:

We consent to the use of our report dated February 27, 2014, with respect to the consolidated balance sheets of Clean Energy Fuels Corp. and subsidiaries as of December 31, 2012 and 2013, and the related consolidated statements of operations, comprehensive income (loss), stockholders' equity, and cash flows for each of the years in the three-year period ended December 31, 2013, and the related financial statement schedule, and the effectiveness of internal control over financial reporting as of December 31, 2013, incorporated herein by reference.

/s/ KPMG LLP

Irvine, California
January 6, 2015
