UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES PURSUANT TO SECTION 12(b) OR 12(g) OF THE SECURITIES EXCHANGE ACT OF 1934

CLEANTECH ACQUISITION CORP.

(Exact Name of Registrant as Specified in its Charter)

Delaware

(State or other jurisdiction of incorporation or organization)

6770 (Primary Standard Industrial Classification Code Number) 85-1699753

(I.R.S. Employer Identification Number)

CleanTech Acquisition Corp. 207 West 25th Street, 9th Floor New York, NY 10001 Telephone: (212) 494-9005 (Address of Principal Executive Offices)

Securities to be registered pursuant to Section 12(b) of the Act:

Title of Each Class to be so Registered	Name of Each Exchange on Which Each Class is to be Registered
Common Stock, \$0.0001 par value	The Nasdaq Capital Market
Warrants	The Nasdaq Capital Market
Rights	The Nasdaq Capital Market
Units	The Nasdaq Capital Market

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c) or (e), check the following box.

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d) or (e), check the following box.

If this form relates to the registration of a class of securities concurrently with a Regulation A offering, check the following box. 🗆

Securities Act registration statement file number to which this form relates: 333-256578.

Securities to be registered pursuant to Section 12(g) of the Act:None.

Item 1. Description of Registrant's Securities to be Registered.

A description of the common stock, warrants, rights and units to be registered hereunder is contained in the section entitled "Description of Securities" in the Prospectus included in CleanTech Acquisition Corp.'s (the "Registrant") Registration Statement on Form S-1 (Registration No. 333-256578) initially filed with the Securities and Exchange Commission on May 28, 2021, as amended from time to time (the "Registration Statement"). This information is incorporated herein by reference. Any form of prospectus supplement to the Registration Statement that includes such descriptions and that are filed subsequently to the Registration Statement are hereby also incorporated by reference herein.

Item 2. Exhibits.

Under the Instructions as to Exhibits with respect to Form 8-A, no exhibits are required to be filed because no other securities of the Registrant are registered on The Nasdaq Capital Market and the securities registered hereby are not being registered pursuant to Section 12(g) of the Securities Exchange Act of 1934, as amended.

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SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the Registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

Date: July 14, 2021

CLEANTECH ACQUISITION CORP.

By:	/s/ Eli Spiro
Name:	Eli Spiro
Title:	Chief Executive Officer