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UNITED STATES
 SECURITIES AND EXCHANGE COMMISSION
 WASHINGTON, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934
(Amendment No.)*

CLEANTECH ACQUISITION CORP.

(Name of Issuer)

Common Stock, par value \$0.0001 per share

(Title of Class of Securities)

18453L107

(CUSIP Number)

December 31, 2021

(Date of Event Which Requires Filing of This Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
- Rule 13d-1(c)
- Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1. NAME OF REPORTING PERSON/S.S. OR I.R.S. IDENTIFICATION
NO. OF ABOVE PERSON

WEISS ASSET MANAGEMENT LP

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
(A)
(B)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

DELAWARE

5. SOLE VOTING POWER

0

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY
EACH
REPORTING
PERSON
WITH:

6. SHARED VOTING POWER

1,725,144

7. SOLE DISPOSITIVE POWER

0

8. SHARED DISPOSITIVE POWER

1,725,144

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,725,144

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES
CERTAIN SHARES*

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

8.00%

12. TYPE OF REPORTING PERSON*

IA - Investment Adviser

1. NAME OF REPORTING PERSON/S.S. OR I.R.S. IDENTIFICATION
NO. OF ABOVE PERSON

WAM GP LLC

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
(A)
(B)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

DELAWARE

	5. SOLE VOTING POWER
	0
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	6. SHARED VOTING POWER
	1,725,144
	7. SOLE DISPOSITIVE POWER
	0
	8. SHARED DISPOSITIVE POWER
	1,725,144

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,725,144

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES
CERTAIN SHARES*

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

8.00%

12. TYPE OF REPORTING PERSON*

HC - Parent Holding Company/Control Person

1. NAME OF REPORTING PERSON/S.S. OR I.R.S. IDENTIFICATION
NO. OF ABOVE PERSON

ANDREW M. WEISS, PH.D.

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
(A)
(B)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

USA

	5. SOLE VOTING POWER	
		0
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	6. SHARED VOTING POWER	1,725,144
	7. SOLE DISPOSITIVE POWER	0
	8. SHARED DISPOSITIVE POWER	1,725,144

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,725,144

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES
CERTAIN SHARES*

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

8.00%

12. TYPE OF REPORTING PERSON*

HC - Parent Holding Company/Control Person

ITEM 1.

(a) Name of Issuer: CLEANTECH ACQUISITION CORP.

(b) Address of Issuer's Principal Executive Offices:
207 West 25th Street, 9th Floor
New York, NY 10001

ITEM 2.

(a) and (c): Name and Citizenship of Persons Filing:

- (i) Weiss Asset Management LP, a Delaware limited partnership ("Weiss Asset Management").
- (ii) WAM GP LLC, a Delaware limited liability company ("WAM GP").
- (iii) Andrew M. Weiss, Ph.D., a United States citizen ("Andrew Weiss").

(b): Address of Principal Business Office:

Weiss Asset Management, WAM GP, and Andrew Weiss have a business address of 222 Berkeley St., 16th floor, Boston, Massachusetts 02116

(d) Title of Class of Securities: Common Stock, par value \$0.0001 per share

(e) CUSIP Number: 18453L107

ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULE 13D-1(B), OR 13D-2(B), CHECK WHETHER THE PERSON FILING IS A:

- (a) [] Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 78o).
- (b) [] Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c) [] Insurance Company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d) [] Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) [X] Investment Adviser registered under section 203 of the Investment Advisers Act or under the laws of any State
- (f) [] Employee Benefit Plan, Pension fund which is subject to the provisions of the Employee Retirement Income Security Act of 1974 or Endowment Fund; see Section 240.13d-1(b)(1)(ii)(F)
- (g) [X] A Parent Holding Company or control person, in accordance with Section 240.13d-1(b)(ii)(G)
- (h) [] A Savings Association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813)
- (i) [] A Church Plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3)
- (j) [] Group, in accordance with Section 240.13d-1(b)(1)(ii)(J)

ITEM 4. OWNERSHIP

WEISS ASSET MANAGEMENT*

(a) Amount Beneficially Owned: 1,725,144

(b) Percent of Class: 8.00%

(c) Number of shares as to which such person has:

(i) sole power to vote or to direct the vote: 0

(ii) shared power to vote or to direct the vote: 1,725,144

(iii) sole power to dispose or to direct the disposition of: 0

(iv) shared power to dispose or to direct the disposition of: 1,725,144

WAM GP*

(a) Amount Beneficially Owned: 1,725,144

(b) Percent of Class: 8.00%

(c) Number of shares as to which such person has:

(i) sole power to vote or to direct the vote: 0

(ii) shared power to vote or to direct the vote: 1,725,144

(iii) sole power to dispose or to direct the disposition of: 0

(iv) shared power to dispose or to direct the disposition of: 1,725,144

ANDREW M. WEISS, PH.D.*

(a) Amount Beneficially Owned: 1,725,144

(b) Percent of Class: 8.00%

(c) Number of shares as to which such person has:

(i) sole power to vote or to direct the vote: 0

(ii) shared power to vote or to direct the vote: 1,725,144

(iii) sole power to dispose or to direct the disposition of: 0

(iv) shared power to dispose or to direct the disposition of: 1,725,144

* Weiss Asset Management is the sole investment manager to a private investment partnership, (the "Partnership") and private investment funds ("Funds"). WAM GP is the sole general partner of Weiss Asset Management. Andrew Weiss is the managing member of WAM GP. Shares reported for WAM GP, Andrew Weiss and Weiss Asset Management include shares beneficially owned by the Partnership and the Funds.

Each of WAM GP, Weiss Asset Management, and Andrew Weiss disclaims beneficial ownership of the shares reported herein as beneficially owned by each except to the extent of their respective pecuniary interest therein. The percent of class computations are based on 21,562,500 shares of Common stock, \$0.0001 par value, per share, as of November 10, 2021 as reported on the Form 10-Q of the Issuer, which was filed with the SEC on November 12, 2021.

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON

Not Applicable

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY OR CONTROL PERSON

See Item 4.

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

Not Applicable

ITEM 9. NOTICE OF DISSOLUTION OF GROUP

Not Applicable

ITEM 10. CERTIFICATION

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

ITEM 11. MATERIALS TO BE FILED AS EXHIBITS

Exhibit 1 Joint Filing Agreement

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I hereby certify that the information set forth in this statement is true, complete and correct.

Dated: February 7, 2022

WEISS ASSET MANAGEMENT LP

By: /s/ Georgiy Nikitin

Georgiy Nikitin, Chief Compliance Officer

WAM GP LLC

By: /s/ Georgiy Nikitin

Georgiy Nikitin, Chief Compliance Officer

ANDREW M. WEISS, PH.D.

By: /s/ Georgiy Nikitin

Georgiy Nikitin, Attorney-in-Fact for Andrew Weiss**

** Duly authorized under Power of Attorney incorporated herein by reference to the exhibit to the Form 13G/A filed by Weiss Asset Management LP on January 25, 2017 in respect of its holding in Quinpario Acquisition Corp. 2.

Exhibit 1

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, Weiss Asset Management LP, WAM GP LLC, and Andrew M. Weiss, hereby agree to the joint filing on behalf of each of them of a statement on Schedule 13G and/or 13D (including any and all amendments thereto) with respect to the Common Stock, par value \$0.0001 per share of CLEANTECH ACQUISITION CORP., and further agree that this Joint Filing Agreement, as may be amended from time to time, shall be included as an Exhibit to such joint filings.

The undersigned further agree that each party hereto is responsible for the timely filing of such Statement on Schedule 13G and/or 13D and any amendments thereto, and for the accuracy and completeness of the information concerning such party contained therein; provided, however, that no party is responsible for the accuracy or completeness of the information concerning any other party, unless such party knows or has reason to believe that such information is inaccurate.

This Joint Filing Agreement may be signed in counterparts with the same effect as if the signature on each counterpart were upon the same instrument.

IN WITNESS WHEREOF, the undersigned have executed this Agreement as of February 7, 2022.

WEISS ASSET MANAGEMENT LP

By: /s/ Georgiy Nikitin

Georgiy Nikitin, Chief Compliance Officer

WAM GP LLC

By: /s/ Georgiy Nikitin

Georgiy Nikitin, Chief Compliance Officer

ANDREW M. WEISS, PH.D.

By: /s/ Georgiy Nikitin

Georgiy Nikitin, Attorney-in-Fact for Andrew Weiss**

** Duly authorized under Power of Attorney incorporated herein by reference to the exhibit to the Form 13G/A filed by Weiss Asset Management LP on January 25, 2017 in respect of its holding in Quinpario Acquisition Corp. 2.