
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No. 1)*

SUNation Energy Inc.

(Name of Issuer)

Common Stock, par value, \$0.05 per share

(Title of Class of Securities)

552715104

(CUSIP Number)

Jeffrey J. Conroy
7 Mayflower Dr,
Basking Ridge, NJ, 07920
312-623-0820

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

12/04/2024

(Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box.

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).

SCHEDULE 13D

CUSIP No. 552715104

1	Name of reporting person Jeffrey J. Conroy
2	Check the appropriate box if a member of a Group (See Instructions) <input type="checkbox"/> (a) <input type="checkbox"/> (b)
3	SEC use only

4	Source of funds (See Instructions) PF	
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) <input type="checkbox"/>	
6	Citizenship or place of organization UNITED STATES	
Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 54,400.00
	8	Shared Voting Power 0.00
	9	Sole Dispositive Power 54,400.00
	10	Shared Dispositive Power 0.00
11	Aggregate amount beneficially owned by each reporting person 54,400.00	
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) <input type="checkbox"/>	
13	Percent of class represented by amount in Row (11) 2.9 %	
14	Type of Reporting Person (See Instructions) IN	

Comment for Type of Reporting Person:

There were 1,814,743 Ordinary Shares of the Company issued and outstanding as of December 16, 2024, based upon the information disclosed in the Company's Report of Foreign Private Issuer on Form 6-K filed with the Securities and Exchange Commission on December 16, 2024. As of the filing date of this Schedule 13D (the Filing Date), the Reporting Person may be deemed to beneficially own 54,400 Ordinary Shares, or 2.9 percent of the Ordinary Shares deemed issued and outstanding as of such date.

SCHEDULE 13D

Item 1. Security and Issuer

(a) **Title of Class of Securities:**

Common Stock, par value, \$0.05 per share

(b) **Name of Issuer:**

SUNation Energy Inc.

(c) **Address of Issuer's Principal Executive Offices:**

171 Remington Boulevard, Ronkonkoma, NEW YORK , 11779.

Item 1 Comment:

SUNation Energy Inc. engages in the sale, design, and installation of photovoltaic solar energy systems and battery storage systems in the United States.

Item 2. Identity and Background

(a) Jeffrey J. Conroy

(b) 7 Mayflower Dr, Basking Ridge, NJ 07920

- (c) The principal business of the Reporting Person is investing in securities, healthcare data analytics, rare disease forecasting, and technological consulting. The Reporting Person serves as the Founder and Managing Principal of Global HC Analytics LLC, a consulting firm focused on life sciences and healthcare data analytics, with a principal place of business of 7 Mayflower Drive, Basking Ridge, New Jersey 07920.
- (d) During the last five years, the Reporting Person has not been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors).
- (e) During the last five years, the Reporting Person has not been a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.
- (f) United States

Item 3. Source and Amount of Funds or Other Consideration

PF

Item 4. Purpose of Transaction

The 54,400 Ordinary Shares reported in this Schedule 13D/A were acquired for investment purposes in the ordinary course of business of the Reporting Person. The Reporting Person acquired beneficial ownership of the Ordinary Shares in the belief that the shares represented an attractive investment opportunity.

The Reporting Person expects to engage in, discussions with members of management and the board of directors of the Company (the Board), other current or prospective shareholders, industry analysts, existing or potential strategic partners or competitors, investment and financing professionals, sources of credit and other third parties regarding a variety of matters relating to the Company, which may include, among other things, the Company's business, management, assets, operations, capital structure and allocation, corporate governance, Board composition and strategic alternatives and direction, and may take other steps seeking to bring about changes to increase shareholder value as well as pursue other plans or proposals that relate to or could result in any of the matters set forth in clauses (a)-(j) of Item 4 of Schedule 13D.

The Reporting Person expects to review from time to time his investment in the Company and may, depending on the market and other conditions: (i) purchase Ordinary Shares, options or related derivatives in the open market, in privately negotiated transactions or otherwise; (ii) sell all or a portion of any Ordinary Shares, options or related derivatives now beneficially owned or hereafter acquired by him; and (iii) engage in other plans or proposals as the Reporting Person may deem appropriate under the circumstances, including plans or proposals which may relate to, or could result in, any of the matters referred to in paragraphs (a) through (j), inclusive, of the instructions to Item 4 of Schedule 13D. The Reporting Person may engage in communications with members of management and the Board and may engage in communications with, among others, the Company's shareholders and other potential investors, potential strategic partners, financial advisors and other industry participants, regarding such matters.

Except as set forth above, the Reporting Person does not have any plans or proposals which relate to, or could result in, any of the matters referred to in paragraphs (a) through (j), inclusive, of the instructions to Item 4 of Schedule 13D. The Reporting Person may, at any time and from time to time, review or reconsider his position and/or change his purpose and/or formulate plans or proposals with respect thereto.

Item 5. Interest in Securities of the Issuer

- (a) There were 1,814,743 Ordinary Shares of the Company issued and outstanding as of November 1, 2024, based upon the information disclosed in the Company's Form 10-Q filed with the Securities and Exchange Commission on November 14, 2024. As of the filing date of this Schedule 13D (the Filing Date), the Reporting Person may be deemed to beneficially own 54,400 Ordinary Shares, or 2.9 percent of the Ordinary Shares deemed issued and outstanding as of such date.
- (b) 54,400
- (c) Shares were sold by brokerage.
- (d) Jeffrey J. Conroy is the sole shareholder of these 54,400 Ordinary Shares.
- (e) 12/4/2024

Item 6. Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer

There are no contracts, arrangements, understandings or relationships (legal or otherwise) among the Reporting Person and between such person any other person with respect to any securities of the Company, including, but not limited to, transfer or voting of any of such securities, finder's fees, joint ventures, loan or option arrangements, puts or calls, guarantees of profits, division of profits or loss or the giving or withholding of proxies.

Item 7. Material to be Filed as Exhibits.

Not applicable.

SIGNATURE

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

Jeffrey J. Conroy

Signature: Jeffrey J. Conroy
Name/Title: Jeffrey J. Conroy
Date: 12/19/2024