United States Securities and Exchange Commission

Washington, D.C. 20549

SCHEDULE 13D

(Rule 13d-101)

Information to be Included in Statements Filed Pursuant to § 240.13d-1(a) and Amendments Thereto Filed Pursuant to § 240.13d-2(a)

Under the Securities Exchange Act of 1934 (Amendment No. 15)*

SunPower Corporation

(Name of Issuer)

Common Stock, par value \$0.001 per share (Title of Class of Securities)

867652 406 (CUSIP Number)

Lee Young
Legal Director, Corporate Transaction
TOTAL S.A.
2, place Jean Millier
La Défense 6
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France
011-331-4744-4546

Copies to:

Ryan Maierson Latham & Watkins LLP 811 Main Street, Suite 3700 Houston, Texas 77002 (713) 546-5400

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

April 15, 2020 (Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisitio	on 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.	

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. *See* § 240.13d-7 for other parties to whom copies are to be sent.

* 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*).

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1	Names of Reporting Persons				
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13	Percent of Class Represented by Amount in Row (11)				
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	53.62%*				
14	Type of Reporting Person				
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^{*} Includes 3,969,375 shares of Common Stock issuable upon conversion of the convertible debentures issued by Issuer to Total Solar on June 11, 2014 and 3,275,680 shares of Common Stock issuable upon conversion of the convertible debentures acquired by Total Solar from the Issuer on December 9, 2015. Percentage calculated based on 169,754,988 shares of Common Stock outstanding as of March 19, 2020 as reported by the Issuer in its definitive proxy statement on Schedule 14A filed with the Securities and Exchange Commission on April 3, 2020.

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	Total Gaz Electricité Holdings France SAS				
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^{*} Includes 3,969,375 shares of Common Stock issuable upon conversion of the convertible debentures issued by Issuer to Total Solar on June 11, 2014 and 3,275,680 shares of Common Stock issuable upon conversion of the convertible debentures acquired by Total Solar from the Issuer on December 9, 2015. Percentage calculated based on 169,754,988 shares of Common Stock outstanding as of March 19, 2020 as reported by the Issuer in its definitive proxy statement on Schedule 14A filed with the Securities and Exchange Commission on April 3, 2020.

1	Names of Reporting Persons				
	Total Solar Intl SAS				
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13	Percent of Class Represented by Amount in Row (11)				
14	53.62%		a Donner.		
14	Type of Reporting Person				

^{*} Includes 3,969,375 shares of Common Stock issuable upon conversion of the convertible debentures issued by Issuer to Total Solar on June 11, 2014 and 3,275,680 shares of Common Stock issuable upon conversion of the convertible debentures acquired by Total Solar from the Issuer on December 9, 2015. Percentage calculated based on 169,754,988 shares of Common Stock outstanding as of March 19, 2020 as reported by the Issuer in its definitive proxy statement on Schedule 14A filed with the Securities and Exchange Commission on April 3, 2020.

Explanatory Note

This Amendment No. 15 (this "Amendment") amends and supplements the statement on Schedule 13D filed on June 23, 2011, as amended on July 1, 2011, November 21, 2011, December 23, 2011, February 2, 2012, March 1, 2012, June 6, 2013, June 18, 2014, December 9, 2015, December 10, 2015, November 25, 2019, January 21, 2020, February 4, 2020, February 19, 2020 and March 20, 2020 (the "Filing"), by the Reporting Persons relating to the Shares of the Issuer. Information reported in the Filing remains in effect except to the extent that it is amended, restated or superseded by information contained in this Amendment. Capitalized terms used but not defined in this Amendment have the respective meanings set forth in the Filing.

Item 5. Interest in Securities of the Issuer.

Item5(a) and (b) of the Filing is amended and restated in its entirety as follows:

The number and percentage of shares of Common Stock to which this Statement relates is 94,912,700, constituting 53.62% of the 169,754,988 shares of Common Stock outstanding as of March 19, 2020 as reported by the Issuer in its definitive proxy statement on Schedule 14A filed with the Securities and Exchange Commission on April 3, 2020, which includes 3,969,375 shares of Common Stock issuable upon conversion of the convertible debentures issued by Issuer to Total Solar on June 11, 2014 and 3,275,680 shares of Common Stock issuable upon conversion of the convertible debentures acquired by Total Solar from the Issuer on December 9, 2015.

Total Solar is a direct wholly owned subsidiary of Total Gaz, which is an indirect wholly owned subsidiary of Total. As a result, each of Total Solar, Total Gaz and Total may be deemed to beneficially own the foregoing Shares.

As of the date of this Statement, the Reporting Persons are the only beneficial owners of the foregoing Shares. To the best of the Reporting Persons' knowledge, none of the persons listed on Schedule A is the beneficial owner of any Shares.

Item 5(c) of the Filing is amended and supplemented as follows:

From March 20, 2020 through April 14, 2020, Total Gaz purchased 2,745,627 shares of Common Stock, in a series of transactions at prices ranging from \$4.64 to \$6.75 per share in open market transactions on the New York Stock Exchange. Details by date, listing the number of shares purchased and the weighted average price per share are provided below. The Reporting Persons undertake to provide, upon request by the staff of the SEC, the Issuer, or a security holder of the Issuer, full information regarding the number of shares sold at each separate price for these transactions.

<u>Date</u>	Shares Purchased	Weighted Average Price per Share	
March 20, 2020	35,649	\$	5.5799
March 23, 2020	6,485	\$	5.7634
March 24, 2020	14,000	\$	6.6736
April 1, 2020	720,585	\$	4.7521

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April 2, 2020			307,990	\$4.9031
April 3, 2020			647,511	\$4.7629
April 6, 2020			205,000	\$5.3872
April 7, 2020			325,965	\$5.7641
April 8, 2020			179,829	\$5.9215
April 9, 2020			158,170	\$6.2353
April 13, 2020			48,419	\$6.2136
April 14, 2020			96,024	\$6.6417

Other than as described in this Item 5(c) herein, neither the Reporting Persons nor, to the best of the Reporting Persons' knowledge, any of the persons listed on Schedule A has effected any transaction in the Shares since the filing of the last amendment to this Filing.

SIGNATURES

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.

Date: April 15, 2020

TOTAL S.A.

By: /s/ Aurélien Hamelle
Name: Aurélien Hamelle
Title: General Counsel

TOTAL GAZ ELECTRICITÉ HOLDINGS FRANCE SAS

By: /s/ Laurent Vivier
Name: Laurent Vivier
Title: Managing Director

TOTAL SOLAR INTL SAS

By: /s/ Noémie Malige
Name: Noémie Malige
Title: Managing Director