UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE TO

Tender Offer Statement Pursuant to Section 14(d)(1) or 13(e)(1) of the Securities Exchange Act of 1934 (Amendment No. 2)

SunPower Corporation

(Name of Subject Company – Issuer)

Total Gas & Power USA, SAS

an indirect wholly-owned subsidiary of

TOTAL S.A.

(Names of Filing Persons – Offeror)

CLASS A COMMON STOCK, PAR VALUE \$0.001 PER SHARE CLASS B COMMON STOCK, PAR VALUE \$0.001 PER SHARE

(Title of Class of Securities)

867652109 867652307 (CUSIP Number of Class of Securities)

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(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications on Behalf of Filing Persons)

Transaction Valuation* \$1,380,222,300 CALCULATION OF FILING FEE

Amount of Filing Fee** \$160,244

- * Estimated for purposes of calculating the amount of the filing fee only. The transaction valuation was calculated by multiplying 34,144,400 shares of Class A Common Stock and 25,220,000 shares of Class B Common stock, which is 59,364,400 total shares of common stock, by the offer price of \$23.25 per share of common stock of SunPower.
- ** Estimated for purposes of calculating the amount of the filing fee only. The filing fee was calculated in accordance with Rule 0-11 under the Securities Exchange Act of 1934 by multiplying the transaction value by .0001161.
- Check the box if any part of the fee is offset as provided by Rule 0-11(a)(2) and identify the filing with which the offsetting fee was previously paid. Identify the previous filing by registration statement number, or the Form or Schedule and date of its filing.

Amount Previously Paid: \$160,244 Form or Registration No.: Schedule TO Filing Party: Total Gas & Power USA, SAS and TOTAL S.A. Date Filed: May 3, 2011

□ Check the box if the filing relates solely to preliminary communications made before the commencement of a tender offer.

Check the appropriate boxes below to designate any transactions to which the statement relates:

- ☑ third-party tender offer subject to Rule 14d-1.
- \Box issuer tender offer subject to Rule 13e-4.
- □ going-private transaction subject to Rule 13e-3.
- amendment to Schedule 13D under Rule 13d-2.

Check the following box if the filing is a final amendment reporting the results of the tender offer: \Box

If applicable, check the appropriate box(es) below to designate the appropriate rule provision(s) relied upon: Rule 13e-4(i) (cross-border issuer tender offer).

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Rule 14d-1(d) (cross-border third-party tender offer).

This Amendment No. 2 (this "**Amendment**") amends and supplements the Tender Offer Statement on Schedule TO filed with the Securities and Exchange Commission ("**SEC**") on May 3, 2011 (as amended, supplemented or modified from time to time, the "**Schedule TO**") by Total S.A., a *société anonyme* organized under the laws of the Republic of France ("**Total**"), and Total Gas & Power USA, SAS, a *société par actions simplifiée* organized under the laws of the Republic of France and an indirect wholly owned subsidiary of Total ("**Purchaser**"). The Schedule TO relates to the offer by Purchaser to purchase up to 34,144,400 shares of Class A Common Stock, par value \$0.001 per share, of SunPower Corporation, a Delaware corporation ("**SunPower**"), together with the associated preferred stock purchase rights issued in connection with and subject to the Rights Agreement (the "**Rights Agreement**"), dated as of August 12, 2008, by and between SunPower and Computershare Trust Company, N.A., as amended (the "**Class A Shares**"), and up to 25,220,000 shares of Class B Common Stock, par value \$0.001 per share, of SunPower, together with the associated preferred stock purchase rights issued in connection with and subject to the Rights Agreement (the "**Class B Shares**" and together with the Class A Shares, the "**Shares**"), for \$23.25 per Share, net to the holder thereof in cash (the "**Offer Price**"), without interest and less applicable withholding taxes, upon the terms and subject to the conditions set forth in the Offer to Purchase dated May 3, 2011 (as amended, supplemented or modified from time to time, the "**Offer to Purchase**") and the related Letter of Transmittal (as amended, supplemented or modified from time to time, the "**Letter of Transmittal**"), copies of which are attached as Exhibits (a)(1)(A) and (a)(1)(B) to the Schedule TO, respectively (which collectively constitute the "**Offer**").

The information set forth in the Offer to Purchase is hereby incorporated by reference in answer to Items 1 through 11 and Item 13 of the Schedule TO and is amended, supplemented and modified by the information specifically provided in this Amendment. All capitalized terms used in this Amendment but not otherwise defined herein have the meanings given to them in the Offer to Purchase.

Amendment to Schedule TO

Items 1 and 4 of the Schedule TO are hereby amended, supplemented and modified by adding the following paragraphs to the end of each such Item:

"On May 24, 2011, Total and Purchaser extended the expiration of the Offer for a period of ten business days consistent with the terms of the Tender Offer Agreement. The Offer is now scheduled to expire at 12:00 midnight, New York City time, on June 14, 2011, unless further extended. The Offer was extended because it is unlikely that Total and Purchaser will receive the approval of the Commission under the EC Merger Regulation prior to 12:00 midnight, New York City time, on May 31, 2011, the previously scheduled expiration of the Offer.

The Depositary has indicated that, as of 5:00 p.m., New York City time, on May 23, 2011, approximately 614,975 Class A Shares and 284,774 Class B Shares, which represent approximately 1.1% of the Class A Shares and 0.7% of the Class B Shares issued and outstanding as of April 27, 2011, had been validly tendered and not properly withdrawn in the Offer.

On May 24, 2011, Total and Purchaser issued a press release announcing the extension of the Offer. The full text of the press release is set forth as Exhibit (a)(1)(H) hereto and is incorporated by reference herein."

Amendment to Offer to Purchase

Items 1 through 11 and Item 13 of the Schedule TO, to the extent such Items incorporate by reference the information contained in Section 16—"Certain Legal Matters; Regulatory Approvals," are amended, supplemented and modified and Section 16 of the Offer to Purchase is hereby amended, supplemented and modified by amending and restating the fifth paragraph of the subsection entitled "Antitrust" in Section 16 of the Offer to Purchase, entitled "Certain Legal Matters; Regulatory Approvals," in its entirety as follows:

"Pursuant to the Tender Offer Agreement and the requirements of the EC Merger Regulation, Purchaser filed a Form CO with respect to the Offer with the Commission on May 24, 2011. Within 25 working days of the filing of the Form CO, the Commission must decide whether to approve the Offer or to open an indepth (Phase II) investigation. If a decision is not taken within this period, the Offer is deemed to have been approved. This period is extended to 35 working days if the parties propose remedies to resolve any competition concerns the Commission may have, or if a Member State requests that all or part of the Offer be referred to its national competition authority for review under national merger control legislation. The Commission will open a Phase II investigation only if it has serious doubts that the Offer will significantly impede competition in the single market or a substantial part of it, and the parties have not offered remedies that resolve those doubts. If an in-depth investigation (Phase II) is opened, the Commission's investigation can take up to an additional 90 working days, which can be extended in certain circumstances, including if the parties offer commitments with a view to rendering the Offer compatible with the single market. If the Commission has not taken a decision within 90 working days, nor extended this investigation period, the Offer is deemed to have been approved."

Item 12. Exhibits.

Item 12 of the Schedule TO is hereby amended, supplemented and modified to add the following exhibit:

(a)(1)(H) Press release dated May 24, 2011.**

** Filed herewith.

After due 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.

Dated: May 24, 2011

TOTAL S.A.

 By:
 /s/ Jérôme Schmitt

 Name:
 Jérôme Schmitt

 Title:
 Treasurer

 TOTAL GAS & POWER USA, SAS

By: /s/ Arnaud Chaperon

Name: Arnaud Chaperon Title: Chairman

EXHIBIT INDEX	
(a)(1)(A)	Offer to Purchase, dated May 3, 2011.* †
(a)(1)(B)	Letter of Transmittal (including Substitute Form W-9).* †
(a)(1)(C)	Notice of Guaranteed Delivery.* †
(a)(1)(D)	Letter to Brokers, Dealers, Commercial Banks, Trust Companies and Other Nominees.* †
(a)(1)(E)	Letter to Clients for use by Brokers, Dealers, Commercial Banks, Trust Companies and Other Nominees.* †
(a)(1)(F)	Press Release, issued on April 28, 2011, incorporated herein by reference to Exhibit 99.1 to the Current Report on Form 8-K filed by SunPower on April 28, 2011.
(a)(1)(G)	Form of Summary Advertisement as published on May 3, 2011 in The Wall Street Journal.*
(a)(1)(H)	Press release dated May 24, 2011.**
(b)	Not applicable.
(d)(1)	Tender Offer Agreement, dated as of April 28, 2011, by and between Purchaser and SunPower, incorporated herein by reference to Exhibit 2.1 to the Current Report on Form 8-K filed by SunPower on May 2, 2011.
(d)(2)	Credit Support Agreement, dated as of April 28, 2011, by and between Total and SunPower, incorporated herein by reference to Exhibit 10.2 to the Current Report on Form 8-K filed by SunPower on May 2, 2011.
(d)(3)	Affiliation Agreement, dated as of April 28, 2011, by and between Purchaser and SunPower, incorporated herein by reference to Exhibit 10.3 to the Current Report on Form 8-K filed by SunPower on May 2, 2011.
(d)(4)	Registration Rights Agreement, dated as of April 28, 2011, by and between Purchaser and SunPower, incorporated herein by reference to Exhibit 10.6 to the Current Report on Form 8-K filed by SunPower on May 2, 2011.
(d)(5)	Research & Collaboration Agreement, dated as of April 28, 2011, by and between Purchaser and SunPower, incorporated herein by reference to Exhibit 10.5 to the Current Report on Form 8-K filed by SunPower on May 2, 2011.
(d)(6)	Guaranty, dated as of April 28, 2011, by and between Total and SunPower, incorporated herein by reference to Exhibit 10.1 to the Current Report on Form 8-K filed by SunPower on May 2, 2011.
(d)(7)	Guaranty, dated as of April 28, 2011, by and between Total and SunPower, incorporated herein by reference to Exhibit 10.4 to the Current Report on Form 8-K filed by SunPower on May 2, 2011.
(d)(8)	Confidentiality Agreement, as amended and restated, dated as of November 4, 2010 by and between Total Gas & Power Ventures SAS and SunPower.*
(g)	Not applicable.
(h)	Not applicable.
* Proviously filed	

Previously filed. Included in mailing to stockholders. †

** Filed herewith.

Total Extends Cash Tender Offer to Acquire 60% of outstanding shares of SunPower Class A and B common stock

Paris May 24, 2011 — Total (CAC: TOTF.PA) announced that it has just filed its Form CO with the European Commission relating to its all-cash tender offer to purchase up to 60 percent of the outstanding shares of Class A common stock, and 60 percent of the outstanding shares of Class B common stock, of SunPower (Nasdaq: SPWRA, SPWRB) for \$23.25 per share. Total announced therefore an extension of its all-cash tender offer. The offering period, previously scheduled to expire on May 31, 2011, is now scheduled to expire at 12:00 midnight, New York City time, on June 14, 2011, consistent with the terms of the previously announced tender offer agreement with SunPower.

Computershare Trust Company, N.A., the depositary for the offer, has indicated that, as of 5:00 p.m., New York City time, on May 23, 2011, approximately 614,975 shares of Class A common stock and 284,774 shares of Class B common stock, which represent approximately 1.1% of the shares of Class A common stock and 0.7% of the shares of Class B common stock issued and outstanding as of April 27, 2011, had been validly tendered and not properly withdrawn in the Offer.

About SunPower

SunPower Corp. (Nasdaq: SPWRA, SPWRB) designs, manufactures and delivers the highest efficiency, highest reliability solar panels and systems available today. Residential, business, government and utility customers rely on the company's quarter century of experience and guaranteed performance to provide maximum return on investment throughout the life of the solar system. Headquartered in San Jose, Calif., SunPower has offices in North America, Europe, Australia and Asia. For more information, visit www.Sunpowercorp.com.

About Total

Total is one of the world's major oil and gas groups, with activities in more than 130 countries. Its 93,000 employees put their expertise to work in every part of the industry – exploration and production of oil and natural gas, refining and marketing, gas & power and trading. Total is working to keep the world supplied with energy, both today and tomorrow. The Group is also a first rank player in chemicals.

For more information, visit www.total.com.

Additional Information

This announcement is for informational purposes only and is neither an offer to purchase nor a solicitation of an offer to sell securities. The tender offer for the outstanding shares of the SunPower's Class A and Class B common stock described in this announcement commenced on May 3, 2011 and is only being made pursuant to the Tender Offer Statement on Schedule TO (including an offer to purchase, a related letter of transmittal and other offer documents, as each may be amended, supplemented or modified) filed with the U.S. Securities and Exchange Commission ("SEC") on May 3, 2011. At the time the tender offer was commenced, Total and a subsidiary of Total ("Purchaser") filed the Tender Offer Statement on Schedule TO, and SunPower filed a

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Solicitation/Recommendation Statement on Schedule 14D-9 with the SEC. Purchaser and SunPower mailed these documents to the stockholders of SunPower. The Tender Offer Statement (including an offer to purchase, a related letter of transmittal and other offer documents, as each may be amended, supplemented or modified) and the Solicitation/Recommendation Statement contain important information relating to the tender offer and SunPower stockholders are urged to read those documents, and any amendments to those documents, carefully before making any decision with respect to the tender offer. Those materials and all other documents filed by Total, Purchaser or SunPower with the SEC are available at no charge on the SEC's web site at www.sec.gov. The Tender Offer Statement and related materials may be obtained for free by directing such requests to MacKenzie Partners, Inc., the Information Agent for the tender offer, at (800) 322-2885. The Schedule 14D-9 Solicitation/Recommendation Statement and such other documents may be obtained for free by directing such requests to SunPower, 77 Rio Robles, San Jose, CA 95134 or at http://investors.sunpowercorp.com/

SunPower Forward-Looking Statements

Any statements contained in this press release that are not historical facts, and the assumptions underlying such statements, are forward-looking statements as defined in the U.S. Private Securities Litigation Reform Act of 1995. Words such as "anticipate," "believe," "estimate," "expect," "forecast," "intend," "may," "plan," "project," "predict," "should" and "will" and similar expressions as they relate to SunPower are intended to identify such forward-looking statements. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Forward-looking statements in this press release include statements concerning the parties' ability to close the transaction and the expected closing date of the transaction. Actual events or results may differ materially from those described in this release due to a number of risks and uncertainties. These potential risks and uncertainties include, among others, uncertainties as to the timing of the tender offer; the satisfaction of closing conditions, including the receipt of regulatory approvals; and other risks detailed in SunPower filings with the SEC, including those discussed in SunPower's annual report on Form 10-K for the year ended January 2, 2011 and quarterly report on Form 10-Q for the quarter ended April 3, 2011, which is on file with the SEC and available at the SEC's website at www.sec.gov. Readers are cautioned not to place undue reliance on forward-looking statements, which speak only as of their dates. SunPower is not obligated, and does not intend, to update these forward-looking statements to reflect events or circumstances after the date of this release.

Total Forward-Looking Statements

This document may contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 with respect to the tender offer and related transactions and the financial condition, results of operations, business, strategy and plans of Total. Such statements are based on a number of assumptions that could ultimately prove inaccurate, and are subject to a number of risk factors, including currency fluctuations, the price of petroleum products, the ability to realize cost reductions and operating efficiencies without unduly disrupting business operations, environmental regulatory considerations and general economic and business conditions. Total does not assume any obligation to update publicly any forward looking statement, whether as a result of new information, future events or otherwise. Factors that could cause actual results of the tender offer to differ materially include the following: costs related to the proposed transaction, the risk of failing to obtain any regulatory approvals or satisfy conditions to the transaction, and the competitive environment in the solar industry and competitive responses to the transaction. Further information on factors which could affect the company's financial results is provided in documents filed by the Group with the French Autorité des Marchés Financiers and the U.S. Securities and Exchange Commission.

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