

☐ Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
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<div>1. Name and Address of Reporting Person*</div> <div>TOTAL ENERGIES NOUVELLES ACTIVITES USA</div> <div>(Last) (First) (Middle)</div> <div>24 COURS MICHELET</div> <div>(Street)</div> <div>92800 PUTEAUX, FRANCE</div> <div>(City) (State) (Zip)</div>	<div>2. Issuer Name and Ticker or Trading Symbol</div> <div>SUNPOWER CORP [SPWR]</div> <div>3. Date of Earliest Transaction (Month/Day/Year)</div> <div>12/09/2015</div> <div>4. If Amendment, Date of Original Filed (Month/Day/Year)</div>	<div>5. Relationship of Reporting Person(s) to Issuer (Check all applicable)</div> <div>Director <input checked="" type="checkbox"/> 10% Owner</div> <div>Officer (give title below) Other (specify below)</div> <div>6. Individual or Joint/Group Filing (Check Applicable Line)</div> <div><input checked="" type="checkbox"/> Form filed by One Reporting Person</div> <div>Form filed by More than One Reporting Person</div>
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Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
4.00% senior convertible debentures due 2023	(1)	12/09/2015		P		\$100,000,000		(2)	01/15/2023	Common Stock	(3)	\$100,000,000	\$100,000,000	D ⁽⁴⁾	

Explanation of Responses:

1. The 4.00% senior convertible debentures due 2023 (the "Debentures") are convertible into shares of SunPower's common stock at any time based on an initial conversion rate of 32.7568 shares of common stock per \$1,000 aggregate principal amount of Debentures.
2. The Debentures are convertible at any time.
3. The Debentures held by the Reporting Person are initially convertible into 3,275,680 shares of SunPower's common stock.
4. Total Energies Nouvelles Activites USA is a wholly owned subsidiary of Total S.A. As a result, Total S.A. may be deemed to be a beneficial owner of the securities held by Total Energies Nouvelles Activites USA.

Remarks:

[s/ Marc de Lataillade](#)
** Signature of Reporting Person

[12/10/2015](#)
Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.