FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL
OMB Number: 3235-0287

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See			STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP													3235-0287 0.5					
Instru	ction 1(b).			Fileo								Exchange any Act of 1		f 1934							0.0
	nd Address of nergies S					. Issuer Name and Ticker or Trading Symbol 5. R SUNPOWER CORP [SPWR]												Perso	n(s) to Issue		
(Last) (First) 2, PLACE JEAN MILLIER LA DEFENSE 6			(Middle)		3. Date of Earliest Transaction (Month/Day/Year) Officer (give title below) 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing Form filed by One Repo X Form filed by More than																pecify
																ting Person	,				
(Street)					D		1065	1(c) T	rar	reactio	n	Indicat	tion				Formine				
COURB	SEVOIE I	0	92400					. ,							contra	uct in	struction or wr	itten nlan ti	natie in	tended to sati	sfu the
(City)	(State)	(Zip)		a	affirm	native de	fense cond	itions	of Rule 10	b5-	1(c). See In	structi	on 10.	Contra	ICI, III		itten plan ti			siy ule
	0 11 11		Table I - No			e S			-	-	_					ly C	-		6.0		7 Notice of
1. Title of Security (Instr. 3)				Date	:. 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 a					ly Owned Reported	Form (D) o	Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
									Co	Code V		Amount (A) (C)		() or ()	or Price		(Instr. 3 ar				(1100. 7)
			Table II -													/ Ov	wned				
1. Title of Derivative Security (Instr. 3) 2. 3. Transaction Date (Month/Day/Year) Derivative Security		3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (In	4. Transaction Code (Instr. 8)		f Expi		Exercisable and ion Date /Day/Year)		_	-		nount of lerlying		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)		Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code	v	(A) (D)	Date Exercisa	able	Expiratio Date	n	Title		ount o hares	r Numi	ber	1				
Warrant (right to buy)	\$0.01 ⁽⁶⁾⁽⁷⁾	02/14/2024		A ⁽³⁾⁽⁴⁾⁽⁵	,	1		(6)(7)	(6)		Common Stock	41,	752,0	540 ⁽³⁾	(4)(5)	(3)(4)(5)	1		Ι	See Footnote ⁽¹⁾⁽²
		Reporting Person*	,									-	,							·	
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(Street) COURB	BEVOIE	10	92400			_															
(City)		(State)	(Zip)																		
		Reporting Person [*]																			
	CE JEAN M FENSE 6	(First) ILLIER	(Middle))																	
(Street) COURB	BEVOIE	10	92400			_															
(City)		(State)	(Zip)																		
		Reporting Person [*] oldings USA																			
(Last) 1201 LC	DUISIANA	(First) ST., SUITE 1800	(Middle) ())		_															
(Street) HOUST	ON	ТХ	77002																		
(City)		(State)	(Zip)																		
		Reporting Person*	,																		

(First)	(Middle)
NA ST., SUITE 1800	
ТХ	77002
(State)	(Zip)
	<u>A, LLC</u>
(First)	(Middle)
NA ST., SUITE 1800	
TX	77002
(State)	(Zip)
<u>LLC</u>	
(First)	(Middle)
NA ST., SUITE 1800	
TX	77002
(State)	(Zip)
	A ST., SUITE 1800 TX (State) ss of Reporting Person [*] S Renewables US/ (First) NA ST., SUITE 1800 TX (State) ss of Reporting Person [*] LLC (First) NA ST., SUITE 1800 TX

Explanation of Responses:

1. The securities reported herein are held directly by Sol Holding, LLC ("HoldCo"). TotalEnergies Renewables USA, LLC owns a number of units of HoldCo equal to 50% of the outstanding units plus one unit, and GIP III Sol Acquisition, LLC, owns a number of units of HoldCo equal to 50% of the outstanding units minus one unit. TotalEnergies Holdings USA, Inc. is the sole shareholder of TotalEnergies Delaware, Inc., which is the sole member of TotalEnergies Renewables USA, LLC, which is one of two members of HoldCo, a limited liability company managed by a board of managers. TotalEnergies Gestion USA SARL, which is a direct wholly-owned subsidiary of TotalEnergies SE, is the sole shareholder of TotalEnergies Holdings USA, Inc.

2. Each of the foregoing entities is a Reporting Person and may be deemed to beneficially own the securities reported herein; however, each Reporting Person disclaims beneficial ownership of the securities reported herein, except to the extent of such Reporting Person's pecuniary interest therein. Solely for purposes of Section 16 of the Exchange Act, each Reporting Person may be deemed a "director by deputization".

3. On February 14, 2024, SunPower Corp. (the "Issuer") entered into a second lien credit agreement (the "Credit Agreement") with HoldCo, pursuant to which HoldCo provided an approximately \$175 million term loan facility comprised of a \$125 million tranche that was borrowed on February 14, 2024 (the "Tranche 1 Loans"), and a second tranche of up to \$50 million of loans is available to be borrowed upon the satisfaction of certain conditions (the "Tranche 2 Loans").

4. In connection with the Credit Agreement, the Issuer agreed to issue to HoldCo warrants to purchase shares of the Issuer's common stock, par value \$0.001 per share (the "Common Stock"), in two tranches: (i) the first tranche ("First Tranche Warrant") reported herein consists of a warrant exercisable for 41,752,640 shares of Common Stock and (ii) the second tranche ("Second Tranche Warrants" and together with the First Tranche Warrant, the "Warrants") will consist of additional warrants exercisable for up to 33,402,112 shares of Common Stock.

5. On February 14, 2024, concurrently with the issuance of the Tranche 1 Loans, the Issuer issued the First Tranche Warrant to HoldCo. The issuance of Second Tranche Warrants is subject to the Issuer's determination to call the Tranche 2 Loans, the size of the Tranche 2 Loans borrowed, Issuer's submission of anupdated business plan, among other conditions not in the control of HoldCo, and accordingly the Second Tranche Warrants are not a "derivative security"(as such term is defined in Rule 16a-1(c) under the Securities Exchange Act of 1934, as amended ("Exchange Act")) and are therefore not reportable forpurposes of Section 16 of the Exchange Act.
6. The Warrants are exercisable at an initial exercise price of \$0.01 per share and will expire ten years following their issuance: Upon certain issuances ofCommon Stock by the Issuer at a price less than 92.5% of the 10-day VWAP of the Common Stock, the number of shares of Common Stock that the holder willbe entitled to purchase upon exercise of the Warrants will be adjusted upward pursuant to an anti-dilution formula set forth in the Warrants. Additionally, pursuant to the terms of the Warrants, the number of shares for which the Warrants are exercisable and the exercise price for such shares may be adjusted or stock splits, reclassifications, share combinations, dividends or distributions made by the Issuer on the Common Stock, certain other issuances of Common Stock or securities convertible into Common Stock and similar adjustments.

7. On February 14, 2024, the Issuer received executed written consents from stockholders approving the issuance of all shares of Common Stock issuable upon exercise of the First Tranche Warrant exceeding 19.99% of the number of shares of Common Stock outstanding as of that date (the "19.99% Cap"), the issuance of Second Tranche Warrants and the issuance of all shares of Common Stock issuable upon exercise of Second Tranche Warrants. HoldCo may not exercise the Warrants to the extent that the number of shares of Common Stock to be issued to HoldCo upon such exercise would exceed the 19.99% Cap until the twentieth calendar day following the date that the Issuer mails an information statement to its stockholders.

TOTALENERGIES SE By: /s/ Marine Delaitre Name: Marine Delaitre Title: Authorized Signatory	<u>02/16/2024</u>
TOTALENERGIES GESTION USA SARL By: /s/ Eric Bozec Name: Eric Bozec Title: General Manager	<u>02/16/2024</u>
TOTALENERGIES HOLDINGS USA, INC. By: /s/ Richard Frazier Name: Richard Frazier Title: Assistant Secretary	<u>02/16/2024</u>
TOTALENERGIES DELAWARE, INC. By: /s/ Richard Frazier Name: Richard Frazier Title: Secretary	<u>02/16/2024</u>
TOTALENERGIES RENEWABLES USA, LLC By: /s/ Richard Frazier Name: Richard Frazier Title: Secretary	<u>02/16/2024</u>
SOL HOLDING, LLC By: /s/ Christopher Gillies Name: Christopher Gillies Title: President and Manager	<u>02/16/2024</u>
** Signature of Reporting Person	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.