

SUNPOWER CORP  
Form 3  
January 22, 2007

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0104  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *			2. Date of Event Requiring Statement		3. Issuer Name <b>and</b> Ticker or Trading Symbol	
Â Wenger Howard			01/10/2007		SUNPOWER CORP [SPWR]	
(Last)	(First)	(Middle)				4. Relationship of Reporting Person(s) to Issuer
3939 NORTH FIRST STREET						5. If Amendment, Date Original Filed(Month/Day/Year)
(Street)						
SAN JOSE,Â CAÂ 95134						6. Individual or Joint/Group Filing(Check Applicable Line)
(City)	(State)	(Zip)				<input checked="" type="checkbox"/> Form filed by One Reporting Person
						<input type="checkbox"/> Form filed by More than One Reporting Person

(Check all applicable)

Director  10% Owner  
 Officer  Other  
(give title below) (specify below)  
V P, Global Business Units

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
------------------------------------	--	---	--

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

SEC 1473 (7-02)

**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 control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date			
		Title	Amount or Number of Shares		

Employee Stock Option (Right To Buy)	Â (1)	02/25/2014	Class A Common Stock	61,739	\$ 1.77	D	Â
Employee Stock Option (Right To Buy)	Â (1)	12/07/2014	Class A Common Stock	117,303	\$ 1.77	D	Â

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Wenger Howard 3939 NORTH FIRST STREET SAN JOSE, CA 95134	Â	Â	Â V P, Global Business Units	Â

## Signatures

/s/ Howard Wenger  
01/22/2007

\_\_Signature of Reporting Person                      Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 5(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).
- The option is fully vested; however, one half of the underlying shares are subject to an equity restriction agreements with SunPower (1) pursuant to which the shares are subject to certain transfer and repurchase restrictions. The restrictions lapse on one quarter of the shares semi-annually during the two-year restriction period, so long as Mr. Wenger remains employed by SunPower.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.