

**California Energy Commission
Solar or Wind Energy System Credit Worksheet**

Example

This example shows you how to calculate the Rated Peak Generating Capacity ("RPGC") of your solar and/or wind energy system using the Commission's Solar or Wind Energy System Credit Worksheet. It also assists you in determining whether your solar and/or wind energy system is "certified" by the Commission. This example is based on the information contained in the following sample invoice. The date of installation is the date of the building permit final inspection signoff (not shown here). The following example is for a solar energy system.

YOUR SOLAR COMPANY 123 MAIN STREET YOUR TOWN, CA 9xxxx		Date: <u>August 10, 2003</u>	INVOICE	
<u>Bill to</u> Jane Doe 123 My Street Mytown, CA 9xxxx		<u>Physical address of Installation</u> Jane Doe 123 My Street Mytown, CA 9xxxx		
QTY	DESCRIPTION	Unit Price	Total Cost	
38	140 W Sharp ND-NOECU (Photovoltaic modules)	\$ 500 ea	\$19,000	
4	70 W Sharp ND-70ERU (Photovoltaic modules)	\$ 250 ea	\$ 1,000	
2	SMA SWR 2500U-SBD (inverters)	\$2,300 ea	\$ 4,600	
		Subtotal	\$24,600	
		Tax @7.75%	\$ 1,906.50	
		TOTAL	\$26,506.50	

Please note that the prices shown are examples only, and should not be considered "typical" or real prices. Also note that in this example the costs of labor, wiring, support structures, etc. are not included. Call the California Franchise Tax Board (800) 852-5711 or (916) 845-6500 for information regarding documentation of cost paid or incurred including installation of the solar or wind energy system.

A. System Information

1. Purchaser's Name and address.....	<u>Jane Doe</u> <u>123 My Street, Mytown, CA 9xxxx</u>
2. Address of Installation	<u>Same as above</u>
3. Installer's Name and address.....	<u>Self-installed</u>
4. Date System Purchased:	
a. Photovoltaic Modules:	<u>August 10, 2003</u>
b. Wind Turbines:	<u>not applicable</u>
c. Inverters:	<u>August 10, 2003</u>
5. Date System Installed.....	<u>Dec. 10, 2003</u>
6. System type:	<u> x </u> Photovoltaic <u> </u> Wind <u> </u> Both

B. Photovoltaic Energy Systems

A	B	C	D	E=C x D
Make and Model #	Certification #	# of Modules	PTC Rating (watts)	Output (watts)
<u>Sharp ND-NOECU</u>	<u>PV128kb</u>	<u>38</u>	<u>122.7</u>	<u>4662.6</u>
<u>Sharp ND-70ERU</u>	<u>PV128jd</u>	<u>4</u>	<u>61.0</u>	<u>244.0</u>
Total PV Electrical Output of System:				<u>4906.6</u> watts

(Example continued on following page)