

B

Type

Plans

BLD11-0610

Permit Number

5555

Street Number

Sylvania Hts.

Street Name

CAM

Community Code

075-290-027

APN

COUNTY OF SONOMA - PERMIT AND RESOURCE MANAGEMENT DEPARTMENT

2550 Ventura Avenue, Santa Rosa, CA 95403 (707) 565-1900 FAX (707) 565-1103

Please Print Your Name: DEVIN CURRY		Date Applied: 2/10/11	
INFORMATION WITHIN HEAVY LINE TO BE COMPLETED BY APPLICANT			
SITE LOCATION INFORMATION - PRINT CLEARLY			
Site Address: 5555 SYLVANIA HTS. RD.		City: SEBASTOPOL ZIP: 95419	
Cross-Street: Morelli Ln		Project Phone #: ()	
Directions: 015290-027		Project Unit #	
Describe Project: INSTALL (20) SOLAR MODULES ON ROOF. INSTALL (1) SOLAR INVERTER AND RELATED EQUIPMENT/DISCONNECTS IN GARAGE.		Contract Price: \$34,000	
OWNER NAME AND ADDRESS		APPLICANT NAME AND ADDRESS	
Name: STEVE AND GINA HARRIS		Name: DEVIN CURRY	
Mailing Address: 5555 SYLVANIA HTS RD.		Mailing Address: 1035 FOLGER AVE	
City: SEBASTOPOL	State: CA	City: BERKELEY	State: CA
Day Ph: (415) 440-4535	Fax: ()	Day Ph: (908) 667-5234	Fax: ()
CONTRACTOR INFORMATION		OTHER PERSONS (ARCHITECT, ENGINEER, ETC.)	
Company Name: SUN LIGHT AND POWER		Name:	
Address: 1035 FOLGER AVE		Address:	
City: BERKELEY	State: CA	City:	State:
Day Ph: (510) 845-2997	Fax: ()	Day Ph: ()	Fax: ()
WORKER'S COMPENSATION DECLARATION		CONSTRUCTION LENDING DECLARATION	
<p>I hereby affirm under penalty of perjury one of the following declarations:</p> <p><input type="checkbox"/> I have and will maintain a certificate of consent to self-insure for worker's compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.</p> <p><input checked="" type="checkbox"/> I have and will maintain worker's compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My worker's compensation insurance carrier and policy number are:</p> <p>Carrier: ZURICH AMERICAN</p> <p>Policy No: 5969646</p> <p>(This section need not be completed if the permit is for one hundred dollars (\$100) or less.)</p> <p><input type="checkbox"/> I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the worker's compensation laws of California, and agree that if I should become subject to the worker's compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.</p> <p>Exp. Date: 12/10/11 Applicant: (Signature)</p> <p>WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.</p>		<p>I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued. (Sec. 3097, Civ. C.).</p> <p>Lenders Name: _____</p> <p>Lenders Address: _____</p>	
OWNER-BUILDER DECLARATION		FOR DEPARTMENT USE	
<p>I hereby affirm under penalty of perjury that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).):</p> <p><input type="checkbox"/> I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044 Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.).</p> <p><input type="checkbox"/> I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.).</p> <p><input type="checkbox"/> I am exempt under Sec. _____, B & P.C. for this reason _____</p> <p>By my signature below I acknowledge that, except for my personal residence in which I must have resided for at least one year prior to completion of the improvements covered by this permit, I cannot legally sell a structure that I have built as an owner-builder if it has not been constructed in its entirety by licensed contractors. I understand that a copy of the applicable law, Section 7044 of the Business and Professions Code, is available upon request when this application is submitted or at the following website: http://www.leginfo.ca.gov/calaw.html.</p> <p>Date: _____ Signature of Property Owner or Authorized Agent: _____</p>		<p>Zoning: _____ File No. _____ Acres: _____</p> <p>Existing Use/Structures: _____</p> <p>Proposed Use/Structures: _____</p> <p>Zoning Min. Yard Requirements: Front _____ Left _____ Right _____ Back _____</p> <p>NOTE: Fire Safe Standards require all parcels greater than 1 Acre to have a min. 30' setback unless mitigated. <input type="checkbox"/> Mitigation Required <input type="checkbox"/> Address subject to change</p> <p>Approval for Permit Issuance: _____</p> <p>By: _____ Date: 12/7/11</p> <p>Conditions: _____</p>	
		<p>Sewer Connection: <input type="checkbox"/> Available <input type="checkbox"/> Fees Paid</p> <p>Approved by: _____ Date: _____</p>	
		<p>Road Encroachment: <input type="checkbox"/> Fees Paid</p> <p>Approved by: _____ Date: _____</p>	
		<p>Septic System Permit/Clearance # _____</p> <p>Approved by: _____ Date: _____</p>	
		<p>Flood Zone: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 100 Year Flood Elevation: _____</p>	
		<p>Site Review</p> <p>Drainage Review: _____ Date: _____</p>	
		<p>Fire: _____ Date: _____</p>	
		<p>Code Enforcement Violation <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Violation # _____</p> <p>This permit is limited to _____ days.</p>	
		<p>Work Authorized: Roof Mount P/V</p>	
LICENSED CONTRACTOR'S DECLARATION		<p><input checked="" type="checkbox"/> Plans Approved <input type="checkbox"/> Post FIRM <input type="checkbox"/> Alquist Priolo Report Available</p> <p><input type="checkbox"/> No Plans Subject to Field Inspection <input type="checkbox"/> Pre FIRM <input type="checkbox"/> Geotechnical report Available</p>	
<p>I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.</p> <p>Lic. Class: B/C-46 Lic. No.: 326203</p> <p>Exp. Date: 7/31/11 Contractor: (Signature)</p>		<p>Plancheck Cleared By: (Signature) Date: 3/2/11</p> <p>Permit Cleared for Issuance By: (Signature) Date: 3/2/11</p>	
ASBESTOS DECLARATION		<p>Machine Space for Permit Fee</p>	
<p>Written asbestos notification pursuant to Part 61 of Title 40 of the Code of Federal Regulations is required when asbestos exists in buildings, or portions thereof, undergoing demolition. I hereby declare that demolition authorized by this permit is from construction that <input type="checkbox"/> does <input type="checkbox"/> does not contain asbestos, or that <input type="checkbox"/> no demolition is authorized by this permit.</p> <p>I certify that I have read this application and affirm under penalty of perjury that the above information is correct. I agree to comply with all local Ordinances and State laws relating to building construction. I hereby authorize representatives of the County of Sonoma to enter upon the above-mentioned property for inspection purposes. If, after making the Certificate of Exemption for the Worker's Compensation provision of the Labor Code I should become subject to such provisions, I will forthwith comply. In the event I do not comply with the Workman's Compensation law, this permit shall be deemed revoked.</p> <p>PERMITTEE SIGNATURE: (Signature)</p> <p>ADDRESS: _____ CITY: _____ ZIP: _____</p> <p><input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Owner <input type="checkbox"/> Other Licensed Professional</p>		<p>PERMIT AND RESOURCE MANAGEMENT DEPARTMENT</p> <p>COUNTY OF SONOMA</p> <p>Distribution: _____</p>	

JOB ADDRESS: **5555 SYLVANIA HTS** **CAN PERMIT NUMBER: B201-0610** **INSPECTION AREA: 4**

THIS PERMIT SHALL EXPIRE IN THREE(3) YEARS FROM DATE FEES ARE PAID UNLESS OTHERWISE NOTED BY CODE ENFORCEMENT

131) SPECIAL INSPECTION REQUIRED		<input type="checkbox"/> YES	<input type="checkbox"/> NO	IF YES, SEE ADDITIONAL SHEET	
INSPECTION RECORD		DATE	NAME	REMARKS	
101)	ROUGH GRADING				
103)	FOUNDATION				
	FORMS/SETBACK				
	FOOTING				
	WALLS				
106)	UFER GROUND #				
104)	CAISSONS/PIERS				
105)	SLAB				
107)	UNDERGROUND UTILITIES				
110)	MASONRY				
109)	RETAINING WALLS				
113)	FIREPLACE				
	FOOTING				
	HEARTH/PROTECTION				
	THROAT				
114)	CHIMNEY				
120)	UNDERFLOOR/UNDERSLAB				
115)	HYDRONICS				
116)	U/F ELECTRICAL				
117)	U/F MECHANICAL				
118)	U/F PLUMBING				
119)	U/F FRAMING				
139)	U/F INSULATION				
126)	SHEAR WALLS				
	<input type="checkbox"/> INTERIOR		<input type="checkbox"/> EXTERIOR		
127)	DIAPHRAGMS				
	<input type="checkbox"/> ROOF		<input type="checkbox"/> FLOOR		
134)	SIDING/SHEATHING				
125)	HOLD DOWNS				
132)	CLOSE-IN				
122)	ROUGH ELECTRICAL				
123)	ROUGH MECHANICAL				
124)	ROUGH PLUMBING				
128)	ROUGH FRAME				
160)	SMOKE DETECTORS				
139)	INSULATION				
142)	WALLBOARD				
143)	FIREWALLS				
135)	STUCCO/PLASTER				
	<input type="checkbox"/> LATH		<input type="checkbox"/> SCRATCH		
137)	ROOFING				
130)	TUB/SHOWER PAN				
162)	FIRE DAMPERS/DOORS				
164)	SUSPENDED CEILING				
	<input type="checkbox"/> ROUGH ELEC.		<input type="checkbox"/> ROUGH MECH.		
165)	EXITING - RAMPS/STAIRS				
163)	HANDRAILS/GUARDRAILS				
	CORRIDORS/DOORS				
166)	ACCESSIBILITY COMPLIANCE			650) SUSMP INSPECTION	
144)	WATER TANKS			651) NPDES EROSION COMPLIANCE	
	<input type="checkbox"/> SLAB		<input type="checkbox"/> WALLS	652) NPDES SEDIMENT COMPLIANCE	
170)	TEMPORARY OCCUPANCY			653) NPDES DOCS/SWPPP	
171)	TEMPORARY ELECTRICAL			FIRE INSPECTION REQUIRED	
172)	TEMPORARY GAS			<input type="checkbox"/> Yes <input type="checkbox"/> No	
174)	ELECTRIC METER AUTHORIZATION			759) KNOX BOX	
152)	PANEL BOARDS/SERVICE			760) PROPANE TANK HOLD DOWNS	
189)	SEPTIC ELECTRIC FINAL			770) SPRINKLER FINAL	
175)	GAS METER AUTHORIZATION			771) ABOVEGROUND HYDROSTATIC	
153)	GAS PRESSURE TEST			772) UNDERGROUND HYDROSTATIC	
	HOUSE			773) UNDERGROUND FLUSH	
	YARD			774) THRUST BLOCKS	
190)	MANUF. HOME FOUNDATION			775) PIPE WELD	
191)	MANUF. HOME INSTALLATION			776) HYDRANTS/APPLIANCES	
	CONTINUITY			777) PUMP ACCEPTANCE	
	STAIRS/SKIRTS			778) WATER SUPPLY/TANK	
	RIDGE BOLTING			779) ALARM SYSTEM	
193)	MANUF. HOME COND. FINAL			780) HOOD & DUCT SYSTEM	
	SWIMMING POOLS			781) ABOVEGROUND TANK/DISPENSER	
194)	PRE-GUNITE			198) FIRE FINAL	
195)	PRE-DECK			CLEARANCES:	
196)	PRE-PLASTER/FENCE			FIRE <input type="checkbox"/> Local <input type="checkbox"/> County	
197)	VINYL/FIBERGLASS POOL EXCAVATION			HEALTH DEPARTMENT	
102)	GRADING FINAL			ZONING	
176)	ELECTRICAL FINAL			SANITATION	
177)	MECHANICAL FINAL				
178)	PLUMBING FINAL				
199)	FINAL			PLAN RETENTION REQUIRED?	
OCCUPANCY (OK TO OCCUPY)				<input type="checkbox"/> Yes <input type="checkbox"/> No	

PERMIT # 81011-0610



Solar powering a green future™

STP280 - 24/Vb-1

STP270 - 24/Vb-1

STP260 - 24/Vb-1

280 Watt Maximum Power POLY-CRYSTALLINE SOLAR PANEL

Features

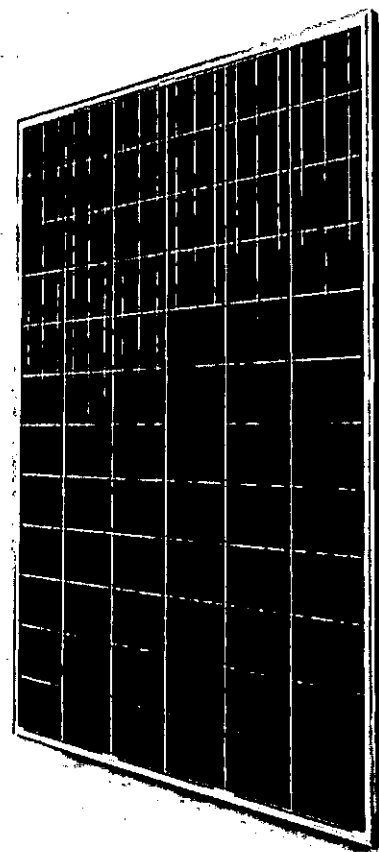
- High conversion efficiency based on leading innovative photovoltaic technologies
- High reliability with guaranteed $\pm 3\%$ power output tolerance
- Withstands high wind-pressure and snow load, and extreme temperature variations

Quality and Safety

- Industry-leading, transferable 25-year power output warranty
- Rigorous quality control meeting the highest international standards
- ISO 9001:2000 (Quality Management System) and ISO 14001:2004 (Environmental Management System) certified factories deliver world class products
- UL listing: UL1703, CULus, Class C fire rating, conformity to CE

Recommended Applications

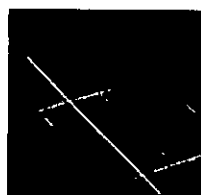
- On-grid utility systems
- On-grid commercial systems
- Off-grid ground mounted systems



Suntech's technology yields improvements to BSF structure and anti-reflective coating to increase conversion efficiency



Unique design on drainage holes and rigid construction prevents frame from deforming or breaking due to freezing weather and other forces

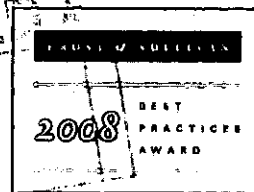


The panel provides more field power output through an advanced cell texturing and isolation process, which improves low irradiance performance

**BUILDING PLAN CHECK
APPROVED**

MAR 02 2011

**PERMIT AND RESOURCE
MANAGEMENT DEPT.**

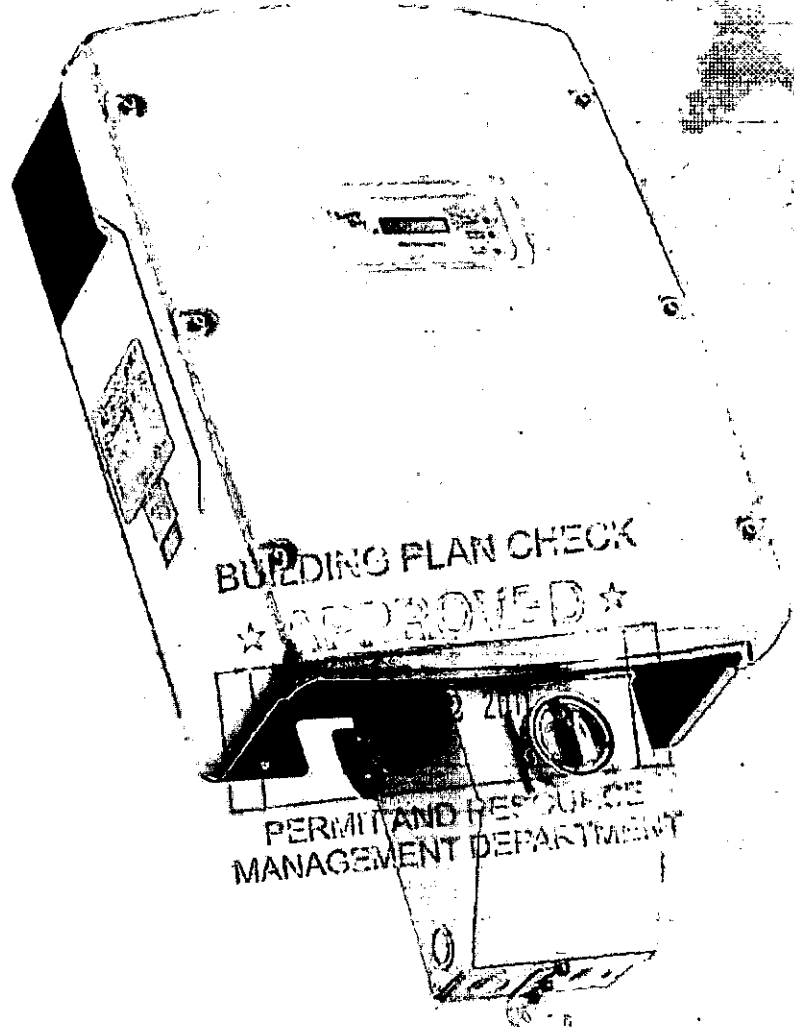


Suntech was named Frost and Sullivan's 2008 Solar Energy Development Company of the Year

SB 5000US / SB 6000US / SB 7000US



- > Certified to the new UL 1741/IEEE 1547
- > 10 yr. standard warranty
- > Highest CEC efficiency in its class
- > Integrated load-break rated AC and DC disconnect switch
- > Integrated fused series string combiner
- > Sealed electronics enclosure & Opticool
- > Comprehensive SMA communications and data collection options
- > Ideal for residential or commercial applications
- > Sunny Tower compatible



Sunny Boy 5000 / 6000 / 7000

The best in their class

SMA is proud to introduce our new line of inverters updated with our latest technology and designed specifically to meet the new IEEE 1547 requirements. The SB6000U and SB7000U are also compatible with SMA's new Sunny Tower. Increased efficiency means better performance and shorter payback periods. All three models are field-configurable for positive ground systems making them more versatile than ever. With over 500,000 fielded units, Sunny Boy has become the benchmark for PV inverter performance and reliability throughout the world.



- PERMIT NOTES:
- THIS IS A 4,674 CEC WATT SOLAR ELECTRIC SYSTEM USING (20) SUNTECH STP270-24V, 270W MODULES.
 - THIS SYSTEM USES A UL-LISTED GRID INTERTIE INVERTER: (1) SMA SB5000US (240V).
 - NO BATTERY BACKUP OR UPS IS USED IN THIS SYSTEM.
 - THIS SYSTEM IS ON A (1) LAYER COMP SHINGLE ROOF AT A 4:12 PITCH.
 - THE BUILDING IS (2) STORIES.
 - THE RAFTERS ARE 2"x6" AT 24" OC.
 - THE LAG BOLTS ARE 5/8" x 4" WITH A MINIMUM OF 2-1/4" EMBEDMENT AT 48" OC.

APPROVED
--AS NOTED--

130' TO
P.L.

PERMIT NO.

BD11-0610

APPROVED BY

3/2/11

PERMIT AND RESOURCE MANAGEMENT
DEPARTMENT

APPROVED JOB COPY OF PLANS AND JOB CARDS TO BE ON JOB SITE.

BUILDER SHALL NOT DEVIATE FROM THE APPROVED PLANS. REQUESTS FOR CHANGES SHALL BE MADE IN WRITING TO THE PERMIT AND RESOURCE MANAGEMENT DEPARTMENT. CHANGES MADE WITHOUT PRIOR APPROVAL SHALL BE SUBJECT TO REJECTION OF THE WORK.

APPROVAL OF THESE PLANS IS SUBJECT TO, AND DOES NOT AUTHORIZE, DEVIATION FROM, COMPLETE COMPLIANCE WITH, CODE REQUIREMENTS, SPECIAL INSPECTIONS WHEN REQUIRED AND FIELD INSPECTION.

PLEASE READ ALL PERMIT SECTIONS OF APPLICATION TO P.L.

DATE	DESCRIPTION
1/6/11	CLIENT REVIEW
2/8/11	PERMIT DRAWING SET
DATE	DESCRIPTION

PROJECT NO.: 10102

DRAWN BY: CE

CHKD BY: SA: GG PM: CS

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PHOTOVOLTAIC
SITE PLAN

SHEET #:

PV-001

SCALED FOR 11X17

FILE: 10102-SOLAR-SYLVANIA HTS, 5555, CAMP VENTURA

1

PHOTOVOLTAIC SITE PLAN

1/8" = 1'



60' TO
P.L.

SYLVANIA HIGHTS

120' TO
P.L.