

CleanTech Energy Solutions, Inc.

March 5, 2008

Mr. Michael Shames
6975 Camino Amero
San Diego, CA. 92111

Dear Mr. Shames,

Thank you for the opportunity to bid your solar system. Our CleanTech Energy Solutions team of experts have visited your home, surveyed your roof, reviewed your electrical system and provided you with information about a solar electric PV system. We have sketched your roof for panel placement as well as viewing your solar site with a SunEye.

The SunEye provides the annual view of solar conditions on your roof. The common area trees adjacent to your building pose a problem at certain times of the year and the problem will worsen as the trees continue to grow. We hope you are able to resolve this shading problem, as it will have an effect on you PV production.


The system we have designed was based on your recommendation of 3 kW. Your monthly use of about 450 kWh will largely be covered with the Schuco 165 SPU panels we selected. They measure 62.2" by 31.5" in size and will be mounted on your South-facing roof to withstand wind shear of 125 mph. The conduit run will be under the eaves and connect to the SMA 4000 inverter in your garage. An emergency shutoff will be located on the roof as well as at your electrical service panel.

The equipment is in stock and we are prepared to make application for your incentive should you agree with the attached contract to purchase. We will apply for the permit and coordinate inspections with SDG&E, The City of San Diego, CCSE and you to facilitate the installation. You will receive a warranty of 25 years (for output) on the solar panels, 10 years on the inverter and 5 years on our installation. (see attached)

We recommend the RF output that you would read on your computer or have a monitoring company that will read the output for you. We feel it is important for you to know what your system is doing day by day. This option is available to you on the inverter we have selected.

Our company has a reputation for quality installations as well as customer service after the sale. Should you select CleanTech Energy Solutions we are sure you will recommend us to others and will have gained the friendship of a company that cares about you.

Dan Perkins, VP



CleanTech Energy Solutions, Inc.
760.315.2055 (c)

120 N. Pacific Street, Suite G-7, San Marcos, CA 92069
(760) 744-1001 Fax (760) 744-7074

QUOTE - Confidential

CleanTech Energy Solutions, Inc.

Project: PV System Installaion
 Date: 02/04/2008
 Document No.
 Page: 1 of 2
 Contact: Claude Rowe III / CEO

120 N. Pacific Street, Suite G-7
 San Marcos, CA 92069
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 F: (760) 744-7074
 info@go-cleantech.com

Recipient: Michael Shames
 6975 Camino Amero
 San Diego, Ca 92111

Ship To: Same

Customer ID: Shipping Method: Payment Terms: see Page 2
 FOB CA Warehouse

Pos.	Qty. (PU)	Description	Unit \$	Total \$
1	18	PV Modules Schuco 165 Watt Polycrystalline Modules Model S165-SPU STC kW 2.97 PTC kW 2.7		
		Mounting Hardware		
2	3	ezRail, 5/PU		
3	4	ezL Stand Off, 20/PU		
4	2	ezClamp, MID, 50/PU		
5	1	ezClamp, END, 50/PU		
6	2	ezModule Clip, 50/PU		
7	1	ezSplice, 20/PU		
8	1	ezCable Clip/50/PU		
9	1	Weeb Clip, 50/PU		
10	1	Weeb Lug, 10/PU		
		Inverters:		
11	1	Schuco Grid-Tie Inverter SB4000US w/integrated disconnect		
		Misc. Parts & Materials		
12	1	DC Fused Disconnect/Combiner Box		
13	1	Misc. Parts & Supplies		
		Labor:		
		Installation of system onto 2-story tile roof - incl. permitting & CSI documentation		
SYSTEM COST - Subtotal				\$22,096.26
Sales Tax - 7.75%				\$1,712.46
SYSTEM COST - before rebate & tax credit				\$23,808.72
Estimated CSI Incentive - \$2.20/watt (Subj to Change) - per CSI EPBB Calculator				-\$5,534.71
SYSTEM COST - after rebate (subject to change)				\$18,274.01
Federal Income Tax Credit				-\$2,000.00
FINAL SYSTEM COST - after rebate (subject to change) & Federal Income Tax Credit				\$16,274.01

Per Watt PTC =

\$6.03

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TERMS & CONDITIONS

- 1) Homeowner to provide all information necessary to ensure a successful project completion: SDG&E account no., SDG&E meter no., data from efficiency survey, etc.
- 2) It is the Homeowner's responsibility to ensure that SDG&E has 24/7 access to property to be able to disengage system in cases of emergency (incl. entrance gate/s to community, if present)
- 3) Payment Terms:
\$1,000.00 With acceptance of this quote to start application process. This amount is refundable in residential projects, should rebate not be approved
\$7,309.60 With approval of rebate request by CCSE
\$7,309.60 With substantial completion of installation (inverter)
\$2,654.80 Upon SDG&E sign-off and commissioning of system
~~\$18,274.01~~
- 4) Product will not be procured / assigned until rebate has been approved.
- 5) Prices quoted are valid for 30 days from the date of this estimate. Products are subject to availability and sale. Sales and other taxes, as well as freight, are not included unless otherwise stated.