

## RESIDENTIAL ENERGY EFFICIENCY DISCLOSURE AGREEMENT

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**This document must be signed and dated by the customer  
Submit with the PV incentive application**

It is important to SMUD that our customers make educated decisions prior to installing a photovoltaic system on their house. The State of California requires customers who receive funding for photovoltaic systems first examine opportunities to reduce the energy consumption in their homes. Awareness of energy efficiency investments and knowledge of your energy consumption are important in the decision-making process. Customer interested in installing a solar system can financially benefit by incorporating energy efficiency measures. The energy savings achieved through efficiency can reduce the solar system size which reduces the total investment and obtains the same end result – lower electric bills.

**The optimum time to perform the tasks below is prior to executing a contract with your contractor so to not upset the 3-day right to cancel.**

**Solar FAQs:** Visit the Residential Solar Frequently Asked Questions page to learn more about solar electric systems. <http://www.smud.org/en/community-environment/solar/Pages/solarFAQs.aspx>

**Billing History:** This link [www.smud.org](http://www.smud.org) will direct you to the SMUD main website where you can Log In to Your Account to obtain your most current billing history. If you do not have web access, please call SMUD at 916-732-5085 to obtain the information.

**Energy Efficiency Rebates:** SMUD offers rebates on many energy efficiency measures. View the rebates online at <http://www.smud.org/en/rebates/Pages/index.aspx> or contact SMUD for assistance.

**Energy and Bill Savings:** The following list identifies the common energy efficiency upgrades as well as their annual energy and bill savings. You can also visit the website link below to learn about SMUD's Energy Efficient Remodel Demonstration Project and discover many ways you can make your house more energy efficient. <http://www.smud.org/en/EERD/Documents/Project-QuailHills.pdf>

	Tier 1 Electric Use Annual Savings	Tier 2 Electric Use Annual Savings	Gas Annual Savings
Lighting; replace 1-75 w/incandescent to 25w CFL	\$7	\$13	NA
Windows; replace single-pane to Energy Star	\$21	\$38	\$225
Whole House Fan installation	\$24	\$43	NA
Shade Screens; install on south & west	\$25	\$45	NA
Insulation; upgrade attic to R-38	\$30	\$54	\$100
HVAC Duct test and seal	\$45	\$81	\$125
Appliances; replace major - refrigerator	\$69	\$125	NA
Solar Water; electric water heater	\$285	\$517	NA
<b>PV System; 3,000 watt system</b>	<b>\$466</b>	<b>\$845</b>	<b>NA</b>
HVAC replacement; SEER 8 to 14	\$581	\$1,054	\$225

Savings estimates vary widely with every homeowner. The values above are estimates only based on a limitless set of circumstances specific to each customer and should be used as generalized comparisons only.

## ENERGY AUDIT

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### CALIFORNIA LEGISLATION REQUIRES THAT ENERGY AUDITS ARE COMPLETED PRIOR TO APPROVING PHOTOVOLTAIC INSTALLATION INCENTIVES.

SMUD offers an online energy audit tool (<http://smud.apogee.net/homesuite/calcs/rescalc/>) that will help you understand your current home's energy consumption and explain opportunities to reduce your energy bill.

General instructions for SMUD on-line audit:

- Enter your house description in the fields and click 'Calculate Your Base House Energy Use'.
- After reviewing the recommended changes, click 'View Report'.
- Please review and click 'Email Report'. Enter your name and the email address ([solarpv@smud.org](mailto:solarpv@smud.org)).

If you don't have internet access, call SMUD at 916-732-5085 for a phone audit.

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### DECLARATION

#### ALL OF THE FOUR BOXES BELOW MUST BE READ AND CHECKED

I understand that many energy efficiency measures can be more cost effective than purchasing a solar system that generates electricity.

- I received and reviewed my energy consumption for the past 12-months
- I am aware of the energy use assessment tools offered by SMUD
- I reviewed the energy efficiency incentive programs offered by SMUD
- I received a home energy audit by telephone with a SMUD Energy Specialist OR performed the SMUD home energy audit online

By checkmark, identify the energy efficiency measures you have already installed in your home. If a measure is not already installed, please identify the measure(s) you plan to install and the expected completion date.

MEASURE	CIRCLE OR IDENTIFY	COMPLETION DATE
<input type="checkbox"/> ENERGY STAR <sup>®</sup> appliance replacement	_____	_____
<input type="checkbox"/> Insulation	Wall or Attic	_____
<input type="checkbox"/> Window replacement	ENERGY STAR <sup>®</sup> windows	_____
<input type="checkbox"/> Window shade screens		_____
<input type="checkbox"/> HVAC replacement	SEER _____	_____
<input type="checkbox"/> HVAC duct test and seal		_____
<input type="checkbox"/> Water heater replacement	Electric or Gas	_____
<input type="checkbox"/> Lighting	Number of sockets _____	_____
<input type="checkbox"/> Whole house fan		_____
<input type="checkbox"/> Radiant barrier		_____
<input type="checkbox"/> Other – please identify	_____	_____
	_____	_____
	_____	_____

Currently, it is not mandatory that you incorporate energy efficiency measures prior to installing a photovoltaic system. Informing our customers about the realistic outcome of their investment is important to SMUD. Your signature below acknowledges that you are making an informed investment.

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Customer Signature (acknowledging review of Pg. 1 & Pg. 2)

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Date