



Solar Sebastopol

ENERGY EFFICIENCY CHECK LIST

Even before installing a PV system, you can reduce costs and make your home or business more comfortable by investing in energy-efficient technologies - such as energy star appliances and compact fluorescent lights - and by practicing energy conservation. Reducing demand is always more cost-effective than installing more PV capacity.

This list is for the solar contractor and customer to review together before determining the size of a new solar PV system. Solar Sebastopol recommends evaluating as many of the following energy conservation measures as possible *before* sizing your system. Visit www.pge.com/res/rebates to learn about financial rebates available to you. Check off each item to indicate it has been discussed and evaluated:

_____ Replace frequently used incandescent lights with compact fluorescent lights. For more information about these lights: <http://www.lightsite.net/faq.html> .

_____ If your refrigerator is more than 10 years old, consider replacing it. Evaluate other appliances such as dishwashers, clothes washers and dryers. Go here to learn about energy efficient appliances: <http://www.aceee.org/consumerguide> .

_____ Turn water heater temperature down to 120 degrees and install a water heater insulation jacket (if water heater is over 5 years old).

_____ Install water-conserving showerheads and faucets throughout the house/business. Check for, and repair, water leaks throughout your property.

_____ Air seal air-handling ducts in unconditioned spaces with mastic.

_____ Install a programmable thermostat; set back temperature in winter to 55 degrees when sleeping or away from the home and to 78 degrees during the summer.

_____ Caulk around windows and door frames; weatherstrip windows and doors; air seal all accessible plumbing and electrical penetrations in the building envelope.

_____ Insulate your walls and attic, this can save about 25% of home heating bills. Upgrade attic insulation to R-49.

I plan to make the following conservation adjustments: _____

I have reviewed this list with my contractor and have considered all possible efficiency adjustments:

Customer signature

Date

Contractor signature/Business name

Date