

An energy-efficient home maximizes the value of your solar installation – saving you even more money – so the first step is to complete a basic, energy efficiency audit. The energy efficiency audit is a requirement of the California Solar Initiative* in order to qualify for your PUC rebate. We will help you complete this form, and then submit it to your Public Utility Company for you.

This tool will also help you to identify those areas in your home that could be losing you \$\$\$\$. A General Contractor as well as a Solar PV installer, Matt McCarty Construction is familiar with home improvements and is ready to assist you in any additional energy improvements and recommendations. By replacing less efficient appliances, adjusting your thermostat to 78* cool in summer and 68* in winter, weatherizing windows, replacing lightbulbs, etc...you can reduce your energy consumption upfront. This can significantly reduce the number of solar panels needed for your home. After review of the audit, we can accurately propose and design a highly efficient Solar PV System for your home- a System that will streamline energy consumption and maximize your savings!

Property Details - Circle best descriptions (1-8)

1. Style:	Detached single home	Townhouse	Multiple complex			
2. Yr built:	1970	1970's	1980's	1990-1994	1995-1999	2000's
3. Levels:	1	2	3	4. Attic:	Yes	No
5. # Rooms:	1	2	3	4	5	6. Square Footage: _____
7. How many people live in this home?			1	2	3	4
8. Basement type:		Heated	Un-heated	No	5	6
					7	8

Please describe main and secondary heating, cooling, and water heating systems (9-20):

9. Main heating system:	Fuel Source:	Electric	Gas	Oil	Propane	Wood
10. Type:	for Electric- CHOOSE ONE BELOW					
	Baseboard/ Resistance	Forced Air Furnace				
	Air Source heat pump	Ground Source heat pump				
	For Gas, Oil, or Propane- CHOOSE ONE BELOW					
	Forced Air Furnace	Water boiler	Steam boiler			
11. Water heater fuel:	Electric	Gas	Oil	Propane	Wood	
12. Heat setting:	_____degrees					
13. Room Air Conditioners:	Yes			No		
14. # of Room AC:	1		2		3	
15. Air leaks:	Minimal		Average		High	
16. Secondary heating system fuel:	Electric		Gas	Oil	Propane	Wood
17. Cooling System type:	None		Central A/C		Evaporative Cooling	
18. Cool setting:	_____degrees					
19. Utility Details: Do you rent or own?	Own			Rent		
20. If you rent, which, if any, does landlord pay for?						

Equipment and Amenities: Circle ALL that apply and record Hours used (21-51)

- if it has a clock or a digital display and you leave it plugged in, it's "on" 24/7.

21. Cooktop:	Electric	Gas	Propane	Quantity:	1	2	3
22. Oven:	Electric	Gas	Propane	Quantity:	1	2	3
23. Dishwasher:	Electric	Gas	Propane				
24. Clothes Washer:	Electric	Gas	Propane				
25. Hot Tub:	Electric	Gas	Propane	Oil			
26. Clothes Dryer:	Electric	Gas	Propane	Oil			
27. Swimming Pool Fuel:	Electric	Gas	Propane	Oil			

28. Pool Heater: Yes No
 29. Refrigerators: 1 2 3 4
 30. Lighting: Incandescent bulb wattage: _____ #Bulbs Used: _____ Hours "ON" per day: _____
 31. Television(s): _____ inch screen Plasma LCD Tube
 _____ inch screen Plasma LCD Tube
 _____ inch screen Plasma LCD Tube
 _____ inch screen Plasma LCD Tube

appliances Hours "ON" Quantity
 32. Ceiling fan(s): Hrs/day: _____ 1 2 3
 33. Whole house fan: Hrs/day: _____ 1 2 3
 34. Computer(s): Hrs/day: _____ 1 2 3
 35. Microwave: Hrs/day: _____ 1 2 3
 36. Toaster oven: Hrs/day: _____ 1 2 3
 37. Crockpot: Hrs/day: _____ 1 2 3
 38. Vacuum: Hrs/day: _____ 1 2 3
 39. VCR/DVD: Hrs/day: _____ 1 2 3
 40. Refrigerator: Hrs/day: _____ 1 2 3
 Cubic ft: (average size= 24 cu.ft.) _____ Cubic ft: (average size= 24 cu.ft.) _____
 41. Iron: Hrs/day: _____ 1 2 3
 42. Stereo(s): Hrs/day: _____ 1 2 3
 43. Hair Dryer: Hrs/day: _____ 1 2 3
 44. Whirlpool tub: Hrs/day: _____ 1 2 3
 45. Curling Iron: Hrs/day: _____ 1 2 3
 46. Clock radio: Hrs/day: _____ 1 2 3
 47. Medical Equipment: Hrs/day: _____ 1 2 3
 48. Power tools: Hrs/day: _____ 1 2 3
 49. Engine block heater: Hrs/day: _____ 1 2 3
 50. Water pump: Hrs/day: _____ 1 2 3
 51. Septic pump: Hrs/day: _____ 1 2 3

Other: _____

Other: _____

Client Information:

Name: _____
 Address: (please include zipcode): _____
 Utility Company: _____
 Account#: _____