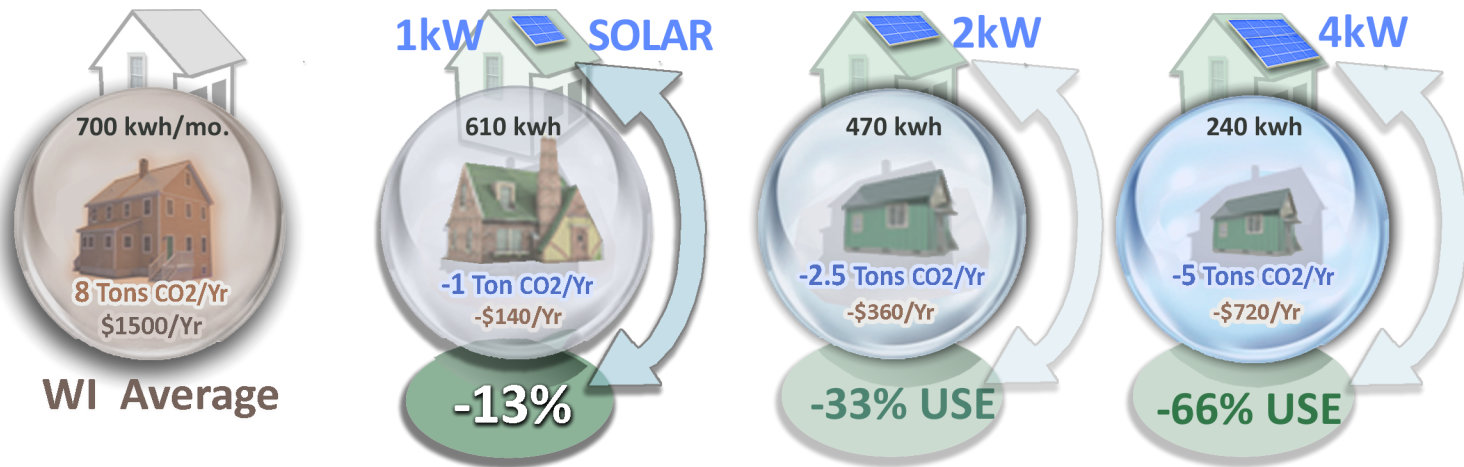


# Can't afford to "Go **SOLAR**?"

A project of SOULWisconsin.org



These simple, low cost steps will realize CO2 emission reductions equivalent to adding many solar panels.

- Use a personal Wisconsin Meter Watch ledger sheet to write down your electricity use each month and compare it to average use. This reduces your energy use an average of **13%** -- **the equivalent\* of adding 4 solar panels at a cost \$3000.**
- Lower the temperature setting on your electric hot water tank from 130 to 110 degrees to reduce use about **7%** - **the equivalent\* of adding 2 solar panels for \$1500.**
- Convert ten frequently-used, incandescent 60 watt lightbulbs to 40 watt LED bulbs for \$25 and reduce use about **11%** - **the equivalent\* of adding 4 solar panels at \$3000.**
- Use a \$10 timer to automatically turn-off your coffee pot after percolating. Keep the coffee warm in a \$20 thermos bottle instead of the heater plate for hours. Reduces total use about **7-10%** - **the equivalent\* of adding 3-4 solar panels at \$2200-3000.**
- Use a \$10 countdown timer to turn off your TV and all associated boxes after everyone has fallen asleep until the next use. This will reduce electricity use from **3%-7%** -- **the equivalent\* of adding 1 or 2 solar panels at \$750-1500.**

\* Percentages based on use of 700 kWh per month, average for residential use in Wisconsin with 265 watt stationary solar panels.

email [info@SoulWisconsin.org](mailto:info@SoulWisconsin.org) to receive a free spreadsheet to record use and plan use reductions

**Timers and Other Gadgets**

<http://bit.ly/SpecialTimers>



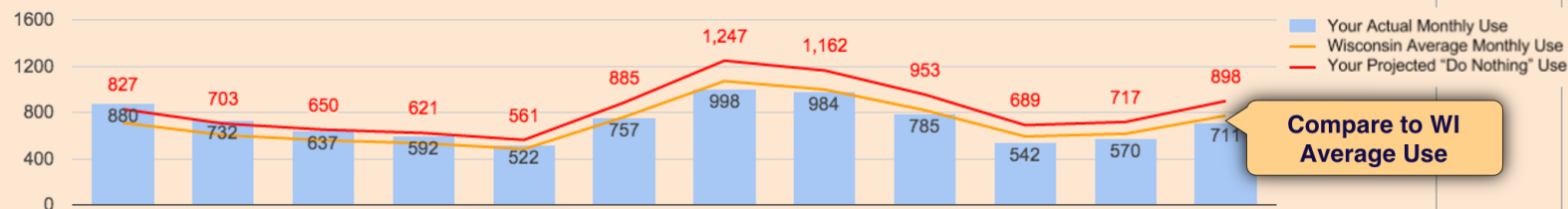
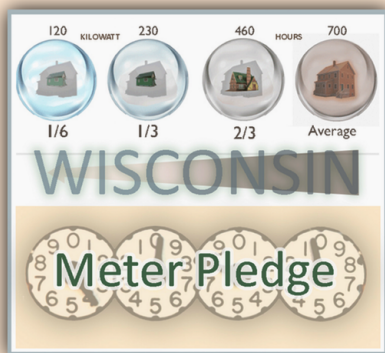
**Request Free Tracking Sheet**

[info@SOULWisconsin.org](mailto:info@SOULWisconsin.org)

tracking spreadsheet

# Smith Household

Email  
info@SOULWisconsin.org  
for free on-line ledger



Compare to WI Average Use

Set "do nothing" Annual Estimate

Enter Each Month's Actual Electricity Use

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec		
1) Enter kWh use <b>FOR ONLY ONE MONTH</b> to create your annual projection	0	0	650	0	0	0					0	0		
2) Enter Your Actual Monthly Use Here	880	732	637	592	522	757	998	984	785	542	570	711	Annual KWH	8,710
WI Average Use for Comparison	710	603	558	533	482	760	1070	997	818	591	615	771	Annual KWH	8508
Your Projected "Do Nothing" Use	827	703	650	621	561	885	1,247	1,162	953	689	717	898	Annual kWh	9,912
Your Conservation Progress	6%	4%	-2%	-5%	-7%	-14%	-20%	-15%	-18%	-21%	-20%	-21%	Final, Average Monthly Reduction	-11%

Percentage Reduction

## Other Features

- ✓ Measures Environmental Impacts
- ✓ Identifies promising, cost effective, measures
- ✓ Evaluate Individual Appliance Impacts
- ✓ Calculate Past and Projected Savings
- ✓ Use With SOUL's Solar Energy Savings Calculator

