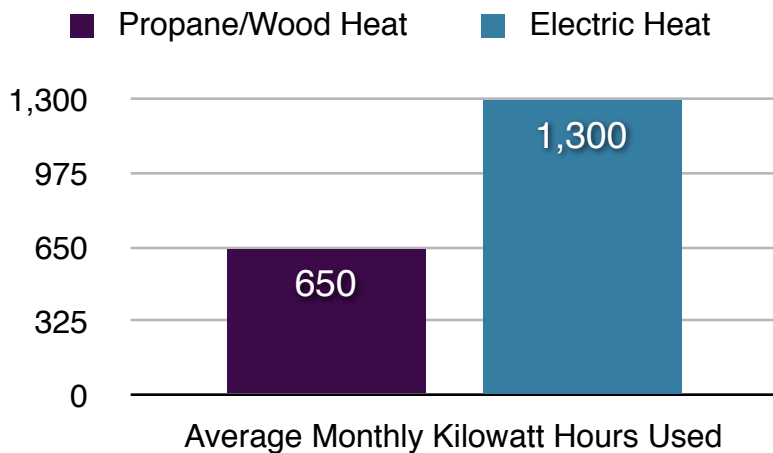


## Home Energy Efficiency on Whidbey

Use the following tips to cut costs, save energy, and help the environment!

Compare your home to Langley's average.



Homes with electric heat use more electricity than homes with propane or wood heat, so compare your use to the home with the same heat source.

To see details of your electric use, sign up for "[My PSE Account](#)" on line. You can see graphs of your usage and tips for home energy efficiency.

### Start Saving Today!

- Turn your water heater thermostat to 120°F or below.
- Turn off lights when leaving a room.
- Set thermostats to 68°F in winter when you're home, and down to 55°F when you go to bed.
- Use energy-saving settings on washing machines, dryers, dishwashers, and fridges.
- Wash clothes in cold water.
- Clean your refrigerator's condenser coils regularly.
- Air-dry your clothes on a drying rack or clothesline
- Close heating vents in unused rooms.

### Create Your Home Energy Efficiency Kit

Most of these items are available on South Whidbey, at SEBO's, Hansens, or Ace Hardware.

#### Lighting

Compact Fluorescent Lights, EnergyStar Rated  
LED night light with motion sensor  
Motion-Sensor Light Controls for outdoor lights

#### Hot Water

Water Heater Jacket - highest R value available  
Low Flow Shower Head (1.5 gal per min)  
Faucet Aerator  
Insulating Pipe Wrap

#### Dryer

Clothes Line  
Drying Racks (small and large)

#### Cooking

**TIP:** Before you shop, call your PSE Energy Advisor at 1-800-562-1482 for the latest coupons and rebate information!

Electric Tea Kettle - heat just what you need  
Pressure Cooker - significantly reduces cooking time

### Phantom Load Control

Outlet Plug with Switch Adapter

Smart Strip Power Strip [www.smarthomeusa.com/Shop/Bits-Ltd./Item/LCG4/](http://www.smarthomeusa.com/Shop/Bits-Ltd./Item/LCG4/)

### Insulation

Fiberglass batts (formaldehyde free variety is healthier)

### Thermostat

Programmable Thermostat (e.g. Honeywell 5/2 Programmable Thermostat)

### New Appliances

Look for Energy Star rated appliances: [www.energystar.gov](http://www.energystar.gov)

[Click here](#) to see if you should replace your refrigerator

## Buy Green Power from PSE

Green power is energy from sun, wind, or other renewable, non-polluting sources. With your energy savings from increased efficiency, you can purchase environmentally friendly [Green power from PSE](#) or invest in your own home energy system. Either way, you will be contributing to a future of clean renewable energy.

## Make Low Cost Upgrades

- Install compact fluorescent light bulbs
- Cut “phantom loads”: Plug electronic devices (TV, stereo, printer, etc.) into power strips and turn off the power strips when you aren’t using the device.
- Install a water-saving 2.5-gallon-per-minute showerhead.
- Install water-efficient faucet heads for your kitchen and bathroom sinks.
- Install a programmable thermostat.
- Regularly clean or change the air filter on your heating system.
- If your water heater feels warm to the touch, install a water heater blanket. (For propane heaters, call a contractor to do the installation.)
- Seal and insulate warm-air heating ducts.
- Make insulating shades for your windows.
- Insulate hot water pipes in unheated basements or crawlspaces.

## Plan for Long term Investments

- Insulate the ceiling above crawlspaces or unheated basements to at least R-19.
- Increase attic insulation to R-49.
- Put exterior lights on a timer or motion sensor if they're on more than a couple of hours a night.
- Convert to solar water heating.
- Upgrade your water heater, furnace/boiler, refrigerator and washer to more efficient models. Also, if you've weatherized and insulated, you'll be able to downsize the heating system.
- Upgrade to double paned low-emissivity windows
- Replace high-flow toilets with water-efficient toilets that use 50 to 80 percent less water.

TIP: For more detailed explanations of how to weatherize your home, see the [RMI Home Energy Briefs series](#).