



Whidbey Island Green Power Challenge

Join your Whidbey Friends and Neighbors in choosing green power.

Join the Whidbey Green Power Challenge! The municipalities of Oak Harbor, Langley and Coupeville along with Puget Sound Energy are teaming up with local residents and businesses to make a difference by choosing Green Power.

The goal: Reach **1000** participating residents and businesses by August 31, 2009, which will reduce CO₂ emissions equivalent to taking **over 550 cars off the road each year.** For achieving this goal, PSE will provide Whidbey Island **\$25,000** towards a community renewable energy project on the Island.

Whidbey's municipalities and businesses are leading the way in buying Green Power

- Coupeville: 100% of Town Hall and Partnership Level for the Rec Hall
- Langley: 100% of Town Hall
- Oak Harbor: 100% for Seaplane Base, Wastewater Treatment Plant and City Hall
- Commercial Leadership Partners: The Anchorage Inn B&B, Prairie Center Red Apple Market, Central Whidbey Chamber of Commerce, Island Transit, Clyde Theater, Karlson Gray Gallery
- Participating Partners: Christopher's on Whidbey, LLP, Island Athletic Club

Investing in Green Power helps fund the development of renewable energy resources around our region. An example of such a project close to home is Farm Power Northwest's dairy digester in Mount Vernon. The project is expected to generate up to 1.5 megawatts of renewable energy and be online this summer.

When you support the Green Power program, you:

- Help reduce air pollution
- Help protect natural resources for future generations
- Encourage more renewable energy development in Washington and around the region
- **AND help us achieve our goal towards the \$25,000 grant!**

Visit our sustainability website:
<http://www.town.coupeville.wa.us/sustainability.htm>

or email cathydalmeida@wsu.edu



I would like to give a special thanks to the WSU Extension Climate Steward volunteers across the Island helping with this project. Please look for Dick and Sue Newsham, Mary Ann Imkamp, Enid Braun, Bob Gentz and Lori Christensen at events such as the Coupeville and Bay View Farmers Markets. They have helped us achieve great results in our first month of the challenge!

If you would like to participate please complete the Green Power form enclosed. For more information contact cathydalmeida@wsu.edu

Are you worried about the rising cost of energy?

Does your refrigerator run too much or make noise?

Do you know if it uses too much energy?

Do you know if your dryer is working properly?

How is your water heater working?

Find out about these and many other issues. Learn what you can do to lower your energy costs with a **FREE**, in-home, energy audit!

You will receive:

- A personalized energy savings plan
 - New refrigerator (depending on your needs)
 - Do it yourself weatherization supplies
 - Supplies to reduce water usage
- and

The opportunity for a referral for full, **FREE** weatherization of your home.

Eligibility requirements:

Have heat costs above \$500 per year and/or total energy usage above \$1200 per year

Income requirements include:

1 Person	\$2271 net per month
2 People	\$2596
3 People	\$2921
4 People	\$3246

For more information call Jodi Bailey at 800-317-5427 x136 with the Opportunity Council.

Want to know your HomePrint?



Puget Sound Energy has launched their HomePrint home energy evaluations to Whidbey Island residential customers who heat their home with electricity from PSE and are interested in lowering their usage. This pilot home energy performance evaluation provides customized in-home energy analysis for the introductory rate of \$95.00. If you are interested you can contact a PSE Energy Advisor at 1-800-562-1482 or stop by a local PSE office in Freeland or Oak Harbor.

If you sign up for a HomePrint evaluation, one of our own Whidbey Island energy advisors will come directly to your home and conduct a thorough review of major energy systems, such as central heating, water heating, weatherization, lighting, appliances and home electronics. Energy-efficient light bulbs, pipe insulation and low-flow showerheads will be installed for no additional charge, and the cost of energy evaluation will include a blower door test to measure air leakage and thermal imaging to measure temperature differences. Once the HomePrint is completed, customers will receive a detailed report showing their home energy usage, including energy saving ideas, as a blueprint for home energy improvement, mapping out exactly how to save money and be more environmentally-friendly.

Feedback from local residents has been very positive. Beth Graves had this to say about her HomePrint evaluation, "The team was very professional, respectful of my home/my needs and taught me how our energy was being used and how we could do a better job of conserving it. I would highly recommend it!"

PSE's HomePrint energy evaluations show where you can save energy and potentially cover the costs to switch to PSE's Green Power program.

Thursday, June 18, 6:00-9:00
Coupeville Rec Hall

*Potluck followed by the
Documentary "Good Food"*

Come join us for an evening of "good local food", good company and great entertainment! Please bring a food dish to share, prepared with something local if possible. Following our meal we will view the highly acclaimed documentary, "Good Food." This film was produced by our own Whidbey Island residents, Melissa Young and Mark Dworkin. Melissa will be our special guest for the evening to help facilitate discussions and answer questions.

Northwest Clean Air Agency Home Energy Savings Tips

Sign up now to receive weekly email-tips on home energy savings and how you can reduce your ecological footprint at <http://www.nwcleanair.org/resources/cleanAirTips.htm>

You will receive some great ideas such as how low rolling resistance of tires can help you increase your miles/gallon or recipes for Eco Cleaning solutions or the benefits of smart power strips and much more!

Residential Water Heaters

from www.energystar.gov

Water Hater Technology	Average Annual Savings*
High-Efficiency Gas Storage	\$30
Gas Condensing**	\$110
Whole-Home Gas Tankless	\$115
Solar	\$220
Heat Pump**	\$290

** Savings for average household of 2.6 people
** New technology targeted availability end of 2009*

From warm showers to clean dishes, we count on hot water. In fact, the average household spends \$400-\$600 per year on water heating — making it the second largest energy expenditure behind heating and cooling.

Get your energy bills out of hot water.

Most Americans have conventional water heaters that are barely more efficient than ones sold 20 years ago. Today's new ENERGY STAR qualified water heaters include smart design enhancements that offer significant improvements in efficiency — and performance. Depending on the technology you choose, you can cut your water heating costs in half!

Don't get burned, plan ahead.

A water heater lasts about 10-15 years, and when it fails it can leave you with a big mess. When in a rush to replace, it's hard to evaluate options and consumers often end up with the least efficient choice. If you're one of the 27 million households with a water heater that's more than ten years old, consider replacing it with an ENERGY STAR qualified model before it fails. By acting early you have more control of your purchase and can start saving money right away.