

Corner for Small Change - February 2007

But God remembered Noah and all the wild animals and the livestock that were with him in the ark, and he sent a wind over the earth, and the waters receded. Genesis 8:1

Have you ever tried to explain the concept of wind to a child? Usually most of us resort to describing the effect wind has on other things as evidence of its existence. Often the same can be said about trying to describe God by referring to events in our lives or changes in our feelings about something or someone that we attribute to our relationship with God and Jesus.

As we continue to challenge ourselves to act out our faith with particular emphasis on respect for the environment, there is a simple change we can make that can have big results. Sign up to harness the power of the mysterious wind for generating electricity in your home. Wind energy is God-given, pollution free, renewable energy.

Wind energy facts:

- One state-of-the-art wind turbine can generate enough electricity to power 500 homes for one year.
- The emissions reduction from supporting one commercial turbine is equal to planting over 300,000 trees.
- Buying 1500 Kilowatts per month (typical home use) of wind power for one year has the following effects:
 1. **Not** releasing 19,748 pounds of carbon dioxide
 2. **Not** releasing 137 pounds of sulfur dioxide
 3. **Not** releasing 44 pounds of nitrous oxide
 4. **Not** driving 17,133 miles
 5. Planting 1,343 trees

PECO offers several options to purchase wind power. You can buy blocks of 100 Kilowatt hours of wind power for an additional \$2.54 each per month. You can also convert all your electricity use to wind energy at an additional cost of 2.54 cents per Kilowatt hour. In the example above, wind energy would increase your monthly bill by \$38.

We need to take active steps to respect and preserve our world if we truly believe that we are entrusted with God's creation. Look for the windmill and sign up for the Wind Power Pledge in Fellowship Hall to show your commitment to purchase a portion of wind power from your utility company.

PECO offers information and enrollment on-line at
http://www.exeloncorp.com/ourcompanies/peco/pecores/peco_wind/ or
www.pecowind.com

Contact Pam Schafer at 610-647-3227 with questions.

