



YES! "LENDING LIBRARY"

RESOURCE KITS FOR EDUCATION/OUTREACH ABOUT
CONSERVATION, EFFICIENCY, AND RENEWABLE ENERGY

Eye-catching BANNERS AND SIGNS



Banners and signs are available for your events. Vertical scroll banner is for indoor use only. Horizontal banner can be temporarily displayed outdoors.

Focusing on CONSERVATION AND EFFICIENCY

Power Cost Monitor: Want real-time information on your building's energy usage? A power cost monitor displays a home or building's current and total electricity usage in dollars and kilowatt hours.

Comes with display unit, sensor unit, and CD-ROM.

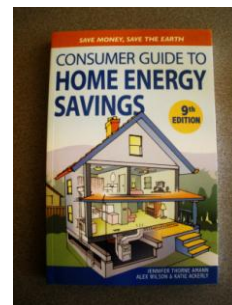


Kill-a-Watts: A Kill-a-Watt displays the energy consumption of any appliance that plugs into a standard outlet. 5 available for loan.

Smart Strip: A power-strip that allows peripheral appliances to be plugged in and turned off separately, this example can help your team teach your community to reduce phantom loads.



Book, Consumer Guide to Home Energy Savings: Read up on the latest information on reducing energy in your home. Share with homeowners in your town while performing energy audits.



Xcel Energy Kits: For teams in Xcel's service area, these kits may be available through Xcel to distribute in your communities. Small kit contains 1 CFL, an LED nightlight, swivel faucet aerator, furnace filter whistle, and brochures. Large kit also contains weather stripping, solar flashlight, and a reusable shopping bag.





Focusing on RENEWABLE ENERGY

KidWind's Adaptable Learning Turbine: A wind turbine assembly and experiment kit. Students of all ages can experiment a small scale wind turbine to better understand how to capture the power of the wind.

Kit Includes: several components to experiment with blade shape, size, and pitch, as well as with different loads (mini-fan, pump, lift, light bulbs).



Hand-held Wind Anemometer: Mounted with an easy-to-use speedometer, students of all ages can experiment with wind speeds in different locations. Great for positioning wind turbines or simply realizing the power of the wind!



KidWind's Solar Water Heater Experiment Kit: This kit allows you to experiment with a number of variables as you try to increase the water temperature. Kit includes all necessary pieces, including electric water pump with 2V solar PV panel and thermometers, as well as instruction and experiment booklet.



YES! is a team-oriented youth program that inspires widespread adoption of renewable energy technology and energy conservation practices which contribute to the environmental and economic health of rural Minnesota communities. For more information visit www.youthenergysummit.org.



Focusing on RENEWABLE ENERGY

Solar Thermal Collector Kit (hot air): A simple way to heat up air, this kit includes pieces necessary to demonstrate assembly of a basic black-box solar heat collector. Includes thermometer and tools.



Solar Path Finder: This simple, ingenious device allows you to determine solar potential of a particular location—even on a cloudy day. Use the Path Finder to position solar panels or to study the sun's rays and angles more generally.



Solar Oven: Demonstrate the power of the sun by cooking a delicious meal or snack without electricity or fossil fuels. Kit includes: reflector box, pan, thermometer, cooking bags, and instructions.



Floating Solar Bag: A quick and simple—but attention-grabbing—demonstration of the sun's thermal power, this 50-foot-long, black bag floats when exposed to the sun.



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Focusing on **WASTE REDUCTION**

Recycling Display: Our rolling trash bin includes bags of clean “garbage” that can be used in sorting activities or simply displayed for education & outreach.



Focusing on **CARBON FOOTPRINT**

CO₂ Balloon: Burning one gallon of gasoline releases 19.4 pounds of carbon dioxide into the atmosphere. Use this giant balloon in a display to help your community visualize their carbon footprint. Hair dryer or vacuum will be needed to inflate balloon to a diameter of a little less than 7 feet.



Focusing on **EXPERIENCES AND SPECIAL EVENTS**

Team-Building: Prairie Woods staff members are experts at providing fun, creative experiences for groups of people. We are equipped with games and activities to focus on cooperation, communication, problem-solving, and more. On-site challenges at Prairie Woods include Flying Squirrel, Giant Ladder, Climbing Walls, and High Ropes Circuit Course. Outreach activities can come right to your community, and can help build community around team initiatives.

Intergenerational Dialogues: Want to get your town talking about environmental stewardship, renewable energy, or other important topics? Intergenerational dialogues are designed to help communities discuss issues with input from people of all ages. Prairie Woods staff members can help plan and moderate a dialogue event in your community.

Customized Community Event Assistance: Let us know what you are planning for your team’s community event or outreach, and we’ll let you know what resources we can provide.

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