

## K-12 SUMMER ACTIVITY

# THE GREAT AMERICAN ENERGY SCAVENGER HUNT

This summer, as you are out and about, keep your eyes open for energy all around you. Look for as many of the following energy-related objects as you can find and send them to NEED. Send in the most photos and win a prize! There will be one winner per grade range (K-2, 3-5, 6-8, 9-12).

### DIRECTIONS

1. Bring this list with you whenever you go out and look for as many energy-related objects as you can find.
2. As you find objects, take a picture with a digital camera or camera phone.
3. Have your parents or teacher help you e-mail the photos to [contest@NEED.org](mailto:contest@NEED.org) with "Energy Scavenger Hunt" in the subject line. In the e-mail, be sure to include a description of each picture along with your name, age, and state. If you took the picture on vacation, include where you were when you took the picture. You can also post pictures to our Facebook page: <http://www.facebook.com/NEEDProject>
4. Submissions must be received by August 31, 2011. Winners in each age-range (grades K-2, 3-5, 6-8, and 9-12) will be contacted in September.

### WHAT TO LOOK FOR

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Air Conditioning Unit             | <input type="checkbox"/> High Voltage Transmission Lines  | <input type="checkbox"/> Recycling Center                                    |
| <input type="checkbox"/> Alternative Fuels Fueling Station | <input type="checkbox"/> Hot Air Balloon  | <input type="checkbox"/> Refinery  |
| <input type="checkbox"/> Anemometer                        | <input type="checkbox"/> Hybrid Electric Vehicle  | <input type="checkbox"/> Residential Propane Tank                            |
| <input type="checkbox"/> Automatic Faucet                  | <input type="checkbox"/> Hydrogen Vehicle   | <input type="checkbox"/> Reusable Grocery Bag                                |
| <input type="checkbox"/> Bicycle                           | <input type="checkbox"/> Hydropower Dam   | <input type="checkbox"/> Sailboat  |
| <input type="checkbox"/> Ceiling Fan                       | <input type="checkbox"/> Lantern (LED or Propane)   | <input type="checkbox"/> Skylight  |
| <input type="checkbox"/> Coal Pile                         | <input type="checkbox"/> LED Light Bulb   | <input type="checkbox"/> Solar Clothes Dryer                                 |
| <input type="checkbox"/> Coal Train Car                    | <input type="checkbox"/> LEED Certified Building (most have a sign that promotes the certification) | <input type="checkbox"/> Solar Panel (large-scale)                           |
| <input type="checkbox"/> Compact Fluorescent Light Bulb    | <input type="checkbox"/> Low Flow Shower Head   | <input type="checkbox"/> Solar Panel (small-scale)                           |
| <input type="checkbox"/> Compost Pile                      | <input type="checkbox"/> Natural Gas-powered Vehicle  | <input type="checkbox"/> Solar Water Heater                                  |
| <input type="checkbox"/> Corn Field                        | <input type="checkbox"/> Natural Gas Meter  | <input type="checkbox"/> Tanker Truck  |
| <input type="checkbox"/> Dual-flush Toilet                 | <input type="checkbox"/> Oil/Natural Gas Drilling Site  | <input type="checkbox"/> Tankless Water Heater                               |
| <input type="checkbox"/> E85 Ethanol Pump                  | <input type="checkbox"/> Oil Pump   | <input type="checkbox"/> Utility Smart Meter                                 |
| <input type="checkbox"/> E85 Ethanol Vehicle (FlexFuel)    | <input type="checkbox"/> Oil Tanker Ship  | <input type="checkbox"/> Utility Worker                                      |
| <input type="checkbox"/> Electric Company Substation       | <input type="checkbox"/> Pipelines or Pipeline Sign (Petroleum or Natural Gas)                      | <input type="checkbox"/> Vertical Axis Wind Turbine                          |
| <input type="checkbox"/> Electric Meter                    | <input type="checkbox"/> Power Plant  | <input type="checkbox"/> Weather Stripping                                   |
| <input type="checkbox"/> Electric Power Plant              | <input type="checkbox"/> Power Strip  | <input type="checkbox"/> Weather Vane  |
| <input type="checkbox"/> Energy Guide Label                | <input type="checkbox"/> Programmable Thermostat  | <input type="checkbox"/> Wind Turbine (small-scale)                          |
| <input type="checkbox"/> ENERGY STAR appliance             | <input type="checkbox"/> Propane Grill  | <input type="checkbox"/> Wind Turbine or Wind Farm (large, commercial-scale) |
| <input type="checkbox"/> Gasoline Terminal                 | <input type="checkbox"/> Recycling Bin  | <input type="checkbox"/> Wood Pile   |
| <input type="checkbox"/> Gas Station                       |   | <input type="checkbox"/> Other: _____  |
| <input type="checkbox"/> Geyser or Hot Spring              |   |  |

