



Middle School Green Energy Summer Camp Materials List

Posters for each student: Renewable Energy (available from <http://www.shop.nef1.org/category.sc?categoryId=14>): \$4 each

Watt Meter (available from <http://www.safehomeproducts.com/>): \$125

Thermometer (available from www.scientificsonline.com): between \$20-\$30

13 watt CFL bulb

60 watt incandescent bulb

Variety of small household appliances and electrical devices

Solar Kit (available from <http://www.need.org/needpdf/SolarPriceList.pdf>): \$350

Three basic Wind PVC Turbine kits (available from <http://www.kidwind.org/productpupups/productspecspopup.html>) : \$65 each

School/Office Supplies:

- Poster board (one for every three students)
- Markers (one set for every three students)
- White and black construction paper
- Scissors
- Plastic wrap
- Rubber bands
- Five metric rulers
- Transparency paper
- Cardboard box