

Kilowatt Ours Energy Savings Mystery Kit

Kilowatt Ours

Objectives: As a result of this lesson, students will understand the energy issues our world faces, and how to help solve these issues with daily choices and alternative energies.

Kilowatt Ours is a documentary that explores the environmental issues resulting from fossil fuels and nuclear energy. It provides insight into the benefits of energy efficiency and renewable power as well as practical ideas for consumers to lower their energy bills, showcasing successful examples of homes, businesses, schools, and entire cities that are saving big on power costs. Along with the documentary, this kit includes a 3-day lesson plan including all the materials and handouts needed. This lesson will encourage students to make energy-saving decisions every day.

This kit includes:

Peer Educator Binder and CD full of lessons, activities, and student handouts

Educator Guide

Kilowatt Ours documentary

Pipe Insulation

Insulfoam

Radiant Barrier

Outlet and switch plate sealers

Caulk

Insulating Foam Tape

Low-Spray shower head

Incandescent light bulb

Compact fluorescent light (CFL) bulb

LED bulb

Surge protector/Power strip

Kill A Watt™ Power Meter

Hot Water temperature card

Thermometer

Storm Window kit

Thermostat

Clothes line and clothes pins

Blanket



*To replenish any materials used, lost or broken during classroom use, check craft, hardware, or hobby stores. Find out more information about Kilowatt Ours at <http://www.kilowattours.org/youth.php>