

Building Buddies: Primary/Elementary Level

Objectives: As a result of this lesson, students will understand the energy used at home and school, investigate more about energy use at school, analyze a power bill and understand where energy is wasted.

Building Buddies is designed to be the classroom education component to a total energy management plan for elementary schools. Companion units are designed for primary and upper elementary students. A comprehensive energy management plan would also include retrofitting of the school and training of the building manager, administrators, and maintenance staff. This unit begins with a brief overview of what energy is and how we use it. Teachers then take students through the process of examining energy use at the school level. When students become aware of how energy is used at school, they can expand that knowledge in examining how energy is used in their individual homes.



This kit includes:

- Indoor/Outdoor Thermometer
- Incandescent Bulb
- Compact Fluorescent Bulb
- Student Thermometers
- Neck pouches
- Buttons for rewards
- Certificates for rewards
- Building Buddy stickers
- Student Guides

*To replenish any materials used, lost or broken during classroom use, check craft, hardware, or hobby stores. For more information or to purchase this kit, visit NEED.org