

e³smartSM Kit Items

Students receive an e3smart kit which includes the items listed below.

Kits are also available for purchase to the general public and can be ordered by calling Niagara Conservation Corporation at (800) 831-8383.

Item	Description	Energy Savings
Two 23 W Bright White CFLs	Long-life light bulb with up to 74% energy savings. Lasts 10 times longer than an incandescent bulb. White color tone.	225 kwh
Two 13W Soft White CFLs	Long-life light bulb with up to 75% energy savings. Lasts 10 times longer than an incandescent bulb. Yellowish color tone.	175 kwh
Draft Stoppers Packs (4 Switch and 8 Outlet Gaskets)	This product insulates the space behind switch and outlets to prevent drafts.	Varies
Furnace Filter Whistle	Snap this product onto furnace filters to hear a whistle when the filter is full and needs replacement.	Varies
Hot Water Temperature Card	Credit card-sized device measures the temperature of hot tap water. Card provides suggested range for setting your water heater to run efficiently.	Varies
Self-Stick Energy Use Gauge Thermometer	Helps measure savings for heating and cooling costs.	60 kwh
LED Night Light	Light Emitting Diode (LED) technology creates suitable yet energy efficient light	Varies
Closed-Cell Foam Weather-Strip (17' Roll)	Adhesive backed weather stripping, good for sealing out drafts in doors and windows	Varies
Self-Stick Door Sweep	Adhesive-backed PVC door sweep. Seals door gaps and prevent drafts.	Varies
Energy Conservation Wheel	This conservation aide gives its user helpful information about energy-efficient products and useful tips on ways to conserve energy around the house.	Varies
Flow Meter Bag	Test your water faucets to see how much water they use. Any faucet/shower head that uses more than 2.5 gallons per minute should be replaced with an energy efficiency model.	Varies
CFL Recycling Brochure	Explains the small amount of mercury in CFLs and proper methods for disposing of them.	Varies
Earth Massage Showerhead (1.5 GPM)	Consistent water pressure from a low-flow showerhead. This product saves water AND the energy required to heat the water.	946 kwh or 52 therms

Refrigerator Thermometer Card	Credit card-sized device allows you to determine whether refrigerator is being used at an efficient temperature.	Varies
-------------------------------	--	--------