

# **ENERGY STAR<sup>®</sup> Back-To-School Shopping Checklist**

*Students can make a difference by shopping “smart” with ENERGY STAR<sup>®</sup>.*

## **Computing the Savings**

### ***ENERGY STAR<sup>®</sup> Qualified Computer Equipment***

- **Computer Monitor** ENERGY STAR qualified computer monitors automatically power down to 15 watts or less when not in use, saving up to 90 percent more energy than standard monitors.
- **Printer** If every home office were powered by equipment that has earned the ENERGY STAR, the change would keep more than 219 billion pounds of greenhouse gases out of our air.
- **Scanner** ENERGY STAR qualified scanners, printers and computer monitors undergo less wear and tear because they power down to "sleep" mode during periods of inactivity.

## **Tuning in to Energy Efficiency**

### ***ENERGY STAR Qualified Electronics***

- **TV** ENERGY STAR qualified TVs use 24 percent less energy than standard models.
- **VCR** Each year, Americans spend about \$1 billion to power TVs and VCRs that are not in use.
- **DVD Player** DVD players that have earned the ENERGY STAR use half of the power that conventional models use.
- **Stereo** Home audio equipment that bears the ENERGY STAR use 70 percent less electricity than standard equipment.

## **Making a Connection with a Cleaner Environment**

### ***ENERGY STAR Qualified Telephones and Answering Machines***

- **Cordless Phone** Telephones that have earned the ENERGY STAR operate on one-third of the power used by standard models.
- **Answering Machine** If all cordless phones, answering machines and combination units sold in the U.S. during the next ten years were ENERGY STAR qualified, U.S. consumers would save approximately \$4.4 billion on energy bills and reduce greenhouse gas emissions equivalent to those of more than 570,000 cars.

## **Brightening Their Future**

### ***ENERGY STAR Qualified Desk Lamps and Lighting***

- **Desk Lamp** Ninety percent of the energy generated by standard light bulbs is wasted as heat, leaving only 10 percent to be converted into visible light. However, light bulbs and fixtures that have earned

the ENERGY STAR use 75 percent less electricity than conventional models.

■ **Torchiere/Floor Lamp**

When just one room in every household is brightened by ENERGY STAR qualified lighting, the change will reduce greenhouse gas emissions by 1 trillion tons.

**A Cool Way to Make a Difference**  
*ENERGY STAR Qualified Compact Refrigerators*

■ **Compact Refrigerators**

ENERGY STAR qualified compact refrigerators use 20% less energy than standard models.

Compact refrigerators have recently joined the list of ENERGY STAR qualifying products, giving students more ways to help reduce campus utility bills and promote environmental stewardship. Currently there are 15 qualifying product models (see the attached list). To earn the ENERGY STAR, compact refrigerators must be 20% more efficient than NAECA minimum energy efficiency standards, have a total volume of less than 7.75 ft<sup>3</sup>, and be 36 inches or less in height.

Check out the other ENERGY STAR qualifying mid-size and residential refrigerators (perfect for student apartments) and qualifying reach-in refrigerators for your dining halls.

Compact Refrigerator Information:

Brand	Model	Volume	kWh/year
Absocold	ARD492AS10R/L	4.9	316
Absocold	GARD562MG10R/L	5.6	268
Kenmore	91499100	4.9	316
Kenmore	93491100	4.9	316
Sanyo	SR-4910	4.9	316
Sub-Zero Freezer Co. Inc.	249RP*	4.9	334
U-Line	2015R	3.1	307
U-Line	2075R	5.5	339
U-Line	75R	5.7	305
Whirlpool	EL02CCXM*	1.6	253
Whirlpool	EL02PPXM*	1.6	253
Whirlpool	EL03CCXM*	2.7	262
Whirlpool	EL03PPXM*	2.7	262
Whirlpool	EL05CCXM*	4.2	275
Whirlpool	EL05PPXM*	4.2	275