

TBLM Mod.3.5#2: Brief Facts on Energy Consumption

Have students identify facts related to energy consumption in their examination of resources. Consider posting facts such as the following on the classroom wall and invite students to add to the list. The list can be divided into home use and school use.

Did You Know?

- Schools spend more on energy than on computers and textbooks combined.
- Compact fluorescent bulbs use $\frac{1}{4}$ of the energy of incandescent bulbs, last 10 times longer, are just as bright, and are more cost efficient.
- Only 10% of the energy used by the basic incandescent bulb results in light. The remaining 90% forms heat energy.
- Most of the time a computer is on, it is not in use. It just sits there and uses up energy.
- Using a water-saving showerhead can save up to 15% of your home's hot water use.
- The standard recommended temperature for heating a room is 20°C.
- People in Canada use more energy per capita than anyone else in the world. If we were to use energy-efficient buildings, cars, appliances, and machines, we would greatly reduce our energy consumption.