

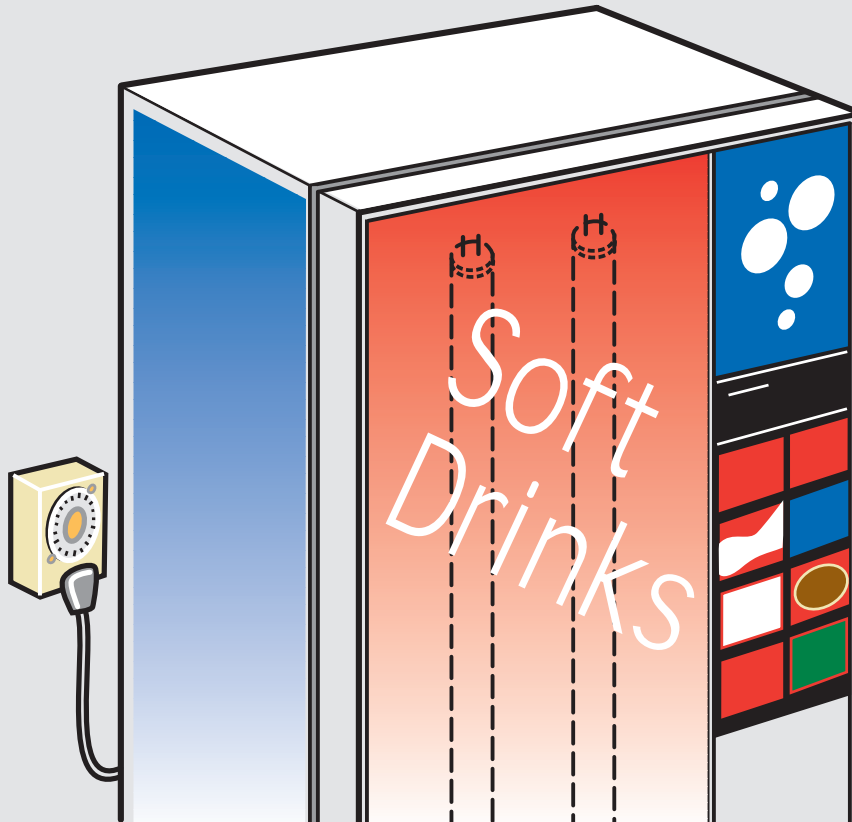
REDUCING
UNNECESSARY
ENERGY
CONSUMPTION



MSD

Vending Machines

The typical soft drink vending machine door has two 52-watt fluorescent lights. Since they sit in a lit room, these lights were deemed unnecessary and turned off.



Soft drink machines are poorly insulated. They chill drinks round-the-clock, all week long, though employees are typically on a 40-hour work week.

MSD has put timers on most drink machines to cut energy use by up to one-half.

One of each vendor's machines is left on later for staff working nights and weekends.

Anticipated Savings

$$2 \text{ lights} \left(\frac{52 \text{ watts}}{\text{ea. light}} \right) \left(\frac{8760 \text{ hours}}{\text{per year}} \right) = \frac{911 \text{ KWH}}{\text{per year}}$$

Multiplied by the six vending machines in the facility, the reduction in energy cost = \$287/year!

Exact savings related to timer use are still being monitored.

