

Description of Values:

Quantity in Use: How many of the item are plugged in?

Typical Use, Hours/Day: How many hours is the device **actually used** (turned on) per day?

Average Running Wattage: After leaving object plugged in Insight watt-meter for 20 seconds while turned on, about how many Watts does the object use?

Average Phantom Wattage: After leaving the object plugged in Insight watt-meter while turned off, about how many Watts does the object use?

Monthly Running kWh: How much energy does one object use each month while it is on?

Monthly Phantom kWh: How much energy does one object use each month while it is off?

Yearly kWh Each: How much energy does one object use in a whole year?

Annual Cost Each: How much money does it cost to run one of the objects for a full year?

Total Annual Cost: How much money does it cost to run all of the objects for a full year?

Pounds of Coal Burned Annually: How much coal does it take to power these items for a full year?

*For an extra calculation you can see how many TONS of CO₂ is emitted from powering the item by doing the following calculation:

$$H \times A \times 0.0007$$

Examples:

Mini-fridge: $576 \times 1 \times 0.0007 = 0.403$ tons of CO₂

Computer: $456 \times 8 \times 0.0007 = 2.55$ tons of CO₂