

ENERGY SAVING TIPS +

1

Set your **thermostat** to 68°F in winter and 78°F in summer. Install a programmable one to adjust automatically.

2

Check forced-air **furnace filters** regularly and clean or replace them as needed.

3

Close or **open drapes** as appropriate for the season and time of day. In winter, let natural sunlight in and block cold night air. In summer, keep hot sun out.

4

Seal **air leaks** with caulking and weather-stripping materials to reduce energy loss.

5

Install **energy-efficient shower heads** and faucet aerators. Reduce shower time.

6

Wash and **dry** full loads of clothes when possible. Air-dry clothing on warm days.

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ENERGY SAVING TIPS +

7

Use CFLs, which only draw about one-quarter of the energy of an incandescent bulb and last 7 to 10 times longer. CFLs do contain tiny amounts of mercury, so be sure to recycle them properly.

8

Keep your **refrigerator** or freezer full, but don't overload it. Set the temp of your refrigerator between 37°F and 40°F and your freezer at 0°F for top efficiency.

9

Run your **dishwasher** only when filled to capacity but not overloaded. On hot days, wait until night to use your dishwasher.

10

Recycle your **second fridge** or freezer. If you replace it, look for ENERGY STAR® qualified models. Pick up and incentives may be available.

Learn more at

Avista Utilities | www.everylittlebit.com

Idaho Power
www.idahopower.com/energyefficiency

Rocky Mountain Power
www.rockymountainpower.net/save

If you experience difficulty with the operation of your Kill A Watt meter, or if it requires repair, please contact:

P3 INTERNATIONAL CORPORATION
TECHNICAL SUPPORT

TELEPHONE: 212-741-7289

EMAIL: techsupport@p3international.com

Utilities are not liable for damage caused by Kill A Watt meter. Please operate as instructed.

WARNING: Do not exceed maximum ratings as detailed on label.

Energy Kit Lending Program
Sponsored by:



Let's turn the answers on.

Energy Efficiency Kit

MANAGE YOUR ENERGY USE

THE BENEFITS OF UNDERSTANDING

Once you know where energy is being used, you are better able to make informed decisions about managing your energy use.

Simply plug an appliance into the Kill A Watt meter and it will assess the efficiency for you. The large LCD will display the power consumption by the kilowatt-hour (KWH), which is the billing unit your local utility uses. By monitoring your KWH usage for a particular appliance and multiplying it by your utility's rate, you can determine your electric expense by the day, week, month or year. Now you can figure out just how much your extra fridge in the garage costs you. If you want to go even further, you can evaluate the quality of power you are receiving from your utility company by monitoring voltage (Volt), line frequency (Hz), and power factor (VA). The knowledge you gain from Kill A Watt puts the power in your hands and can help you better manage your energy use, resulting in potential savings on your bill.

MANAGE YOUR ELECTRICITY USE



Energy costs are rising and so is demand.

And as demand for energy and costs continue to rise, concerns about managing use are growing—for customers and utilities alike. That's why Avista, Idaho Power and Rocky Mountain Power have partnered with the Idaho Commission for Libraries to bring you this program. Using a Kill A Watt meter can help you identify areas of high electricity use in your home.

Info

For additional information or technical support, contact P3 International at 212-741-7289



1 2 3 4 5 6 HOW to operate the Kill A Watt™

Electricity Usage Monitor

One

The LCD shows all meter readings: voltage (Volt), current (Amp), watts (Watt), kilowatt-hours (KWH), frequency (Hz), power factor (PF), and volt amps (VA).

Two

Once the meter is plugged in, it will start to accumulate KWH and record the powered duration time (hour). The KWH/Hour is a toggle function key. Press the KWH/Hour key once to show the cumulative energy consumption since power was applied to the unit. Then press the key again to display the cumulative time since power was applied to the unit.

Three

The meter resets each time it is unplugged. A good way to measure an appliance's usage is to plug it into the meter and record the KWH used in a specified number of minutes. Then remove the meter from the outlet to reset it before measuring a different appliance.

Four

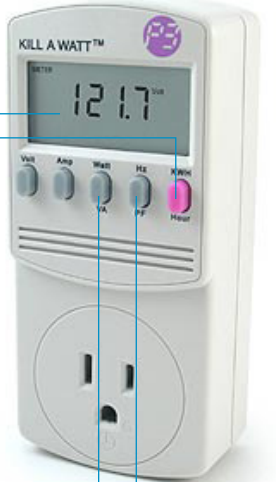
Consumption will be displayed in kilowatt-hours (from 0.01 KWH to 9999 KWH). Time will initially be displayed as Hours: Minutes (from 00:00) and switch to Hours (to 9999). Counters will recycle to zero when they reach their maximum. To reset, remove power from unit momentarily.

Create a chart like this to track your appliances

Refer to your utility bill or contact your local utility to determine your rate.

or download an easy tracker at www.lili.org/energy

Appliance	KWH Used in 1 Hour	x Rate	= Costs Per Hour of Use	x Hours Used Per Month	= Cost Per Month
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Five

The Watt/VA key is a toggle function key. Press the Watt/VA key once to display Watt meter, then press key to display VA meter. The LCD will display Watts as the active power, where VA is the apparent Power. (VA=Vrms Arms)

Six

The HZ/PF is a toggle function key. Press the HZ/PF key once to display the frequency (Hertz), then press the key again to display the Power Factor. HZ is the frequency of output voltage, where PF is the Power Factor (PF=W/VA).

For more information visit www.lili.org/energy