

How *energy-efficient* is your HOME?

Learn how much electricity you use and how much you can save with Efficiency Smart's FREE Meter Loan service.

Concerned about high electric bills?

There are many ways to reduce energy use at home to lower your electric bill. By measuring how much electricity appliances and electronics use, you can identify household items that may be using too much energy, such as older appliances that are not energy-efficient or appliances that continue to pull electricity when left on for extended amounts of time.

Where is your electricity going?

The best way to understand the connection between your home's energy use and your electric bill is to know how much energy appliances and electronics use. You can easily measure the amount of electricity household devices consume with Efficiency Smart's free meter loan service. An electric meter can test common appliance and electronic components, such as:

- > Refrigerators
- > Freezers
- > Dehumidifiers
- > Entertainment Systems
- > Space Heaters
- > Window Air Conditioning Units



An electric meter displays the number of watts running through appliances and electronic components and the cost of electricity used by these products. It will also show if an appliance is using phantom power—electricity that is pulled when the device is not in use—or if it's running inefficiently. Discover what the biggest energy hogs are in your home so that you can make smart choices regarding energy efficiency upgrades.

How the meter loan service works:

- > Residents of participating communities can borrow an electric meter for four weeks free of charge
- > The meter is sent via USPS in a reusable box (for return shipping)
- > A business reply label is provided to return the meter free of charge
- > Meters can also be purchased from Efficiency Smart for \$30
- > Contact one of our customer support specialists after using the meter to better understand your results



Improve your energy efficiency

Improving energy efficiency in your home is a cost-effective way to reduce utility bills. Follow these useful tips to reduce your electricity use:

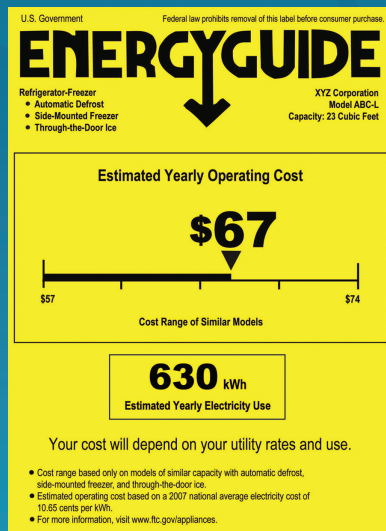
- > The average U.S. household spends \$100 per year to power devices that are off. Turn off or unplug electronic devices such as computers, cell phone chargers, and small appliances when not in use.
- > Utilize an advanced power strip, which uses smart technology to eliminate power when devices are not active.
- > Unplug an inefficient refrigerator or freezer and save up to \$150 a year on electricity use. Recycle it through Efficiency Smart's free appliance recycling service and get paid \$50.



Purchasing energy-efficient products

When you shop for a new appliance, look for the ENERGY STAR® label. ENERGY STAR is the trusted, government-backed symbol for energy efficiency helping us all save money through energy-efficient products and practices. ENERGY STAR products usually exceed minimum federal standards by a substantial amount.

Many home appliances and electronics have an EnergyGuide label. This label estimates how much energy the product uses, compares it to the energy use of similar products, and shows approximately how much it will cost to use each year based on the national average cost of electricity. The exact cost will depend on your local utility rates. Use this information to compare different brands and models when shopping for a new appliance or electronic product.



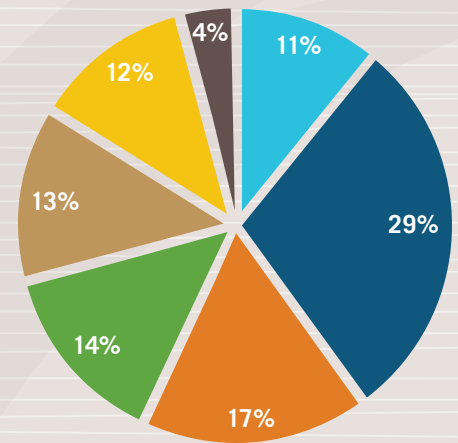
The EnergyGuide label makes it easy to identify and purchase energy-efficient products that offer savings on energy bills without sacrificing performance, features, and comfort.

Source: U.S. Department of Energy, energy.gov

Where does your money go?

The annual electric bill for a typical home is approximately \$2,200.

- Heating
- Cooling
- Water Heating
- Appliances*
- Lighting
- Electronics*
- Other*



*Appliances includes refrigerator, dishwasher, clothes washer, and dryer. Electronics includes computer, monitor, TV, and DVD player. Other includes external power adapters, ceiling fans, vent fans, and home audio.

Source: energystar.gov

Using an electric meter is simple and easy



Plug it in

For appliances or electronic components that constantly run, plug them into the meter for two days. For components that run occasionally, plug them into the meter and turn on the component.



See the results

View the monthly or yearly cost of energy used or watts consumed by appliances or electronic components.



Repeat

Repeat the process for all your appliances and electronic components and discover how much they cost to run. Compare your appliances' energy consumption to ENERGY STAR products to see if they're energy-efficient.

Get started *today*, it's **SIMPLE** to do.

After all, energy saved is money saved.

Request an electric meter at 877.889.3777 or info@efficiencysmart.org.

