



Appliances

Appliances and electronics can zap a lot of energy, making up about 21% of the typical home's energy usage. Unlike standard appliances, ENERGY STAR® certified appliances use advanced technologies and premium features to save more energy. And, on average, ENERGY STAR certified home electronics use up to 50% less energy than standard models without compromising any of the features or functionality you know and love. Look to TVA EnergyRight® and your local power company to help you make even more smart decisions about your home's energy use.

Upgrades that save energy and money:

Clothes washers

About 90% of the energy used when washing clothes is for water heating. Changing your appliance's setting from hot to warm can cut energy use by as much as 50%, and switching to the cold water setting will save even more. ENERGY STAR certified washers remove more water in the spin cycle, reducing the amount of time you need to run the dryer. Front loading washers use nearly 40% less water and 50% less energy than top loading machines.

Dishwashers

ENERGY STAR certified dishwashers use advanced technology to wash more effectively and efficiently, saving water and energy with each cycle. Save even more when you use the air dry feature instead of the heated dry function, and by running full loads only.

Televisions

Larger TVs and those with a higher resolution consume more energy. Compared to standard models, ENERGY STAR certified televisions use about 20% less energy. ENERGY STAR certified televisions 60 inches or larger can be 40% more energy efficient. Just lowering the brightness on your television can reduce energy usage 18%–30% more.

Computers

Depending on your usage, an ENERGY STAR certified computer can use 30%–65% less energy than a standard computer. Make sure to enable the ENERGY STAR power management features on your computer to save the most energy.

Good things to know.

Pool pumps

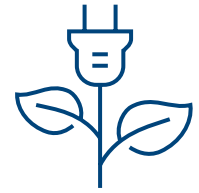
Pool pumps are one of the top household energy users. So if you have a pool, consider upgrading to an ENERGY STAR certified pool pump. They're 30%-72% more energy efficient than standard models, which means you could save around \$160 per year. The pump will pay for itself in less than three years.

Set-top boxes

Set-top boxes for cable or satellite signals use a lot of energy. How much is a lot? For perspective, two set-top boxes use more energy than a new refrigerator. An ENERGY STAR certified set-top box will use about 45% less energy than a standard model. To help save even more energy and money in your home, ask your service provider for an ENERGY STAR certified set-top box.

Home theater systems

In addition to a television and a set-top box, a typical home theater also includes a DVD or Blu-ray player, a receiver and multiple speakers. All those add-ons mean more energy. But when you purchase ENERGY STAR certified audio/video electronics, you could save up to 60% more energy over the standard setup.



QUICK TIPS TO SAVE EVEN MORE

Use a power strip

Plug your electronics into a power strip with an on/off switch so you can easily turn off all electronics when not in use.

Unplug electronics

If you're not using a power strip, unplug electronics like chargers and power adapters when they're done charging. Leaving electronics plugged in that aren't in use can make up about 5% of the average electricity bill.

Use the microwave

Cook or reheat food in the microwave and you'll use about 50% less energy than a conventional oven.

Visit [EnergyRight.com](https://www.energyright.com) to take our free DIY home energy assessment, get expert advice from energy pros, hire TVA-approved contractors and more.