

# Appliances/Electronics

Appliances and electronics are responsible for about 21 percent of the typical home’s energy usage. ENERGY STAR® certified appliances use advanced technologies and premium features to save more energy than standard appliances. On average, ENERGY STAR certified home electronics use up to 50 percent less energy than standard models without compromising any features or functionality.

**Upgrade the following appliances and electronics:**

**Clothes Washers**

ENERGY STAR certified clothes 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 percent less water and 50 percent less energy than top loading machines. About 90 percent of the energy used when washing clothes is for water heating. Changing the setting from hot to warm can cut energy use by 50 percent, and switching to the cold water setting will save even more.



**Dishwashers**

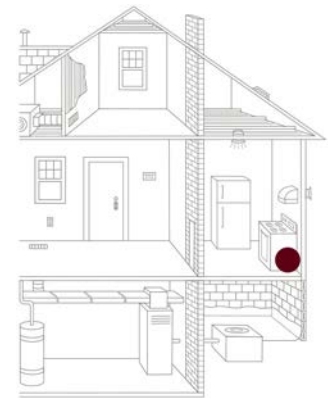
ENERGY STAR certified dishwashers use advanced technology to wash more effectively and efficiently, saving water and energy with each cycle. Using the air dry feature instead of the heated dry function, and running the unit only when full, will save even more.

**Televisions**

Televisions that are larger and higher resolution consume more energy. ENERGY STAR certified televisions will use about 20 percent less energy than standard models. ENERGY STAR certified televisions that are 60 inches or larger can be 40 percent more energy efficient. Lowering the brightness on your television can reduce energy usage 18 percent to 30 percent more.

**Computers**

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



**TVA INCENTIVES**

TVA currently does not offer incentives for upgrading appliances or electronics.

For more details, call 1-855-2eScore (1-855-237-2673) or go to [www.2eScore.com](http://www.2eScore.com)



### Upgrade these electronics for even more savings:

#### Pool Pumps

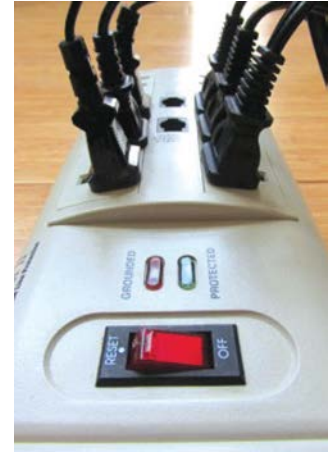
Pool pumps are one of the top household energy users. If you have a pool, upgrade to an ENERGY STAR certified pool pump that is 30 percent to 72 percent more energy efficient than standard models, saving approximately \$160 per year and paying for itself in less than three years.

#### Set-Top Boxes

Set-top boxes for cable or satellite signals use a lot of energy. For perspective, two set-top boxes use more energy than a new refrigerator. An ENERGY STAR certified set-top box will use about 45 percent less energy than a standard model. Make sure to 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. Purchasing ENERGY STAR certified audio/video electronics can save up to 60 percent.



#### TIPS TO SAVE EVEN MORE

##### Use 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

Many electronics continue to use energy even after they are turned off, making up about 5 percent of the average electricity bill. If you are not using a power strip, unplug electronics like chargers and power adapters when they are finished charging.

##### Microwave Oven

Whenever possible, cook with the microwave oven which uses about 50 percent less energy than a conventional oven.