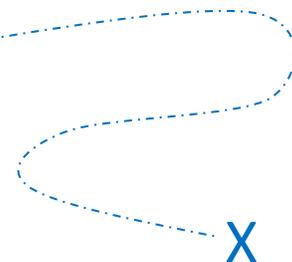




# Setting a Course for Savings

## Advanced Power Strips



During your free energy audit, you received a complimentary advanced power strip. This energy-saving device is our way of saying thank you for participating in our energy efficiency program. This device can help you save energy by switching off equipment that draws standby power when not in use.

**SETUP INSTRUCTIONS:** To setup your power strip, first identify devices that use standby power. Often, these devices have one or more of the following features:

- A Soft-touch keypad
- A Digital display or digital clock
- A Remote control
- A battery charger
- An external power source

Then consider the three (3) types of outlets on your power strip and plug in devices where appropriate.

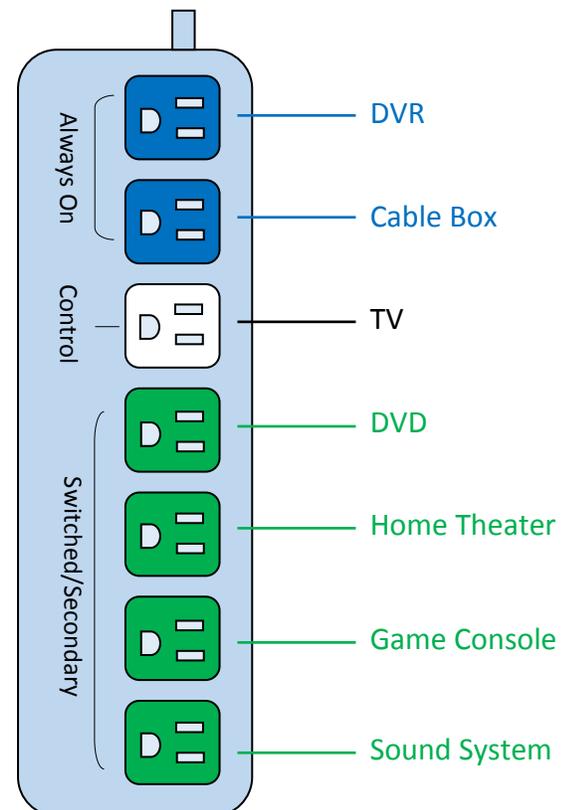
### THREE TYPES OF OUTLETS:

**Control/Primary:** This plug is the main control outlet for the power strip. It regulates power being sent to the Switched/Secondary outlets. When the device plugged into this outlet is on, power will flow to the Switched/Secondary plugs. When the device plugged into this outlet is off, power will be cut to the Switched/Secondary outlets.

**Switched/Secondary:** These plugs can only supply power when the device plugged into the Control/Primary outlet is on.

**Always On:** These outlets always supply power and are best used for devices such as cable boxes, DVRs or modems which need a constant supply of electricity.

### EXAMPLE SETUP:



Questions? Call 401-574-9106 or email [becca.trietch@energy.ri.gov](mailto:becca.trietch@energy.ri.gov)





## Cut Costs Today!

Many home electronics and office equipment use electricity even when they are turned off. Often, they are drawing power continuously in order to energize remote controls, clock displays or soft-touch keypads. This is known as a “vampire”, “phantom” or “standby power” load.

Although standby power for individual devices is often small, the many devices within a household can add up quickly.

## Did You Know?

Standby power consumes 5% to 10% of residential energy use.\*

Standby power use is responsible for about 1% of global CO<sub>2</sub> emissions.\*

\* Source: Lawrence Berkeley National Laboratory, 2010

Device	Ave Watts Consumed/Yr	Ave \$ spent/Yr
Digital Cable Box <sup>1</sup>	17.83	\$25.58
Satellite Box <sup>1</sup>	15.66	\$22.47
Digital Cable Box with DVR <sup>1</sup>	43.46	\$62.36
Satellite Box with DVR	27.8	\$39.89
DVR	36.68	\$52.63
Computer Desktop	2.84	\$4.08
Laptop	8.9	\$12.77
Fax– Laser	6.42	\$9.21

<sup>1</sup>When turned off by remote

## Helpful Tips

1. If you plan on getting another advanced power strip, be sure to get one sized correctly for the application. Opt for a 6-outlet model if you only have 5 or 6 items to plug in. A 12-outlet model would be too large and wouldn't save you as much power.
2. Be sure to recycle your old electronics, appliances, and office equipment when it's time to upgrade. Recycling keeps trash out of landfills and helps save energy– it takes less energy to make a product when recycled materials are used. Block Island Recycling Management will accept these items for recycling.



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