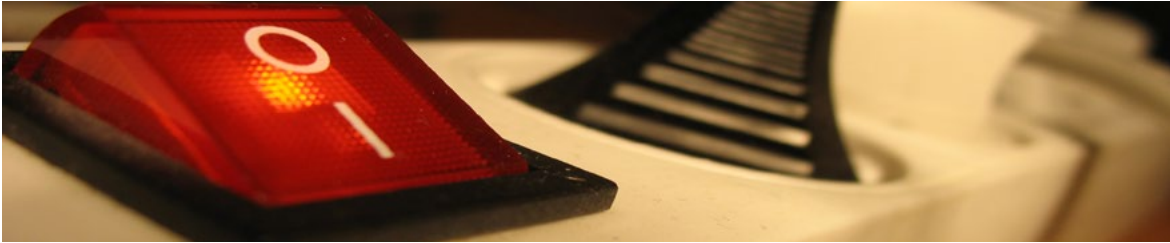


# HOW

# TO...

# USE SMART STRIPS

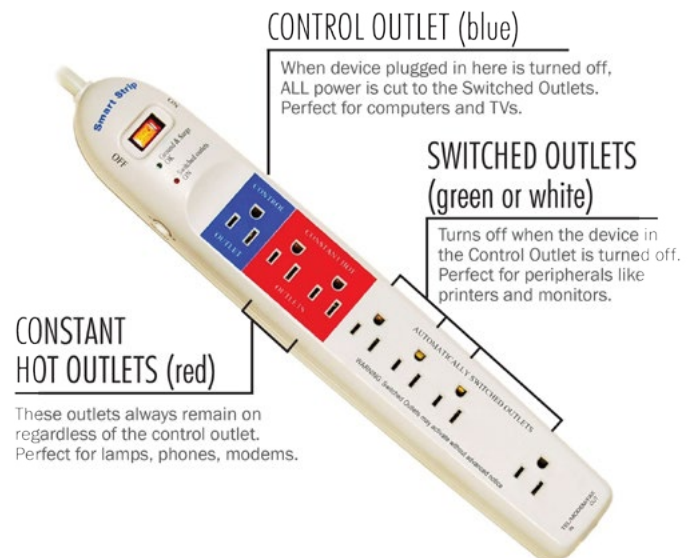


## SUSTAINABILITY OPPORTUNITY

In summer 2014, the Office of Sustainability conducted a Plug Load Equipment Inventory, which revealed that the university could save nearly over \$150,000 per year in electricity costs through the installation of smart strips with computer equipment. These energy efficiency devices automatically reduce wasted energy from standard office devices, which makes them an easy and inexpensive way to reduce your building's footprint!

## HERE'S HOW:

1. Smart power strips use a “control device” to manage the electricity use of all peripheral devices. In an office setting, the control device will typically be your computer (either the hard drive for a desktop computer or the docking station for a laptop computer). Plug the control device into the blue outlet of your smart strip.
2. The peripheral devices will respond to the “control” device, so when the control device is powered on, peripheral devices will function normally. When the control device is powered off, power will be cut to the peripheral devices. Plug all relevant peripheral devices (such as a personal printer, headset, speakers, subwoofers, or desk lamp) into the green or clear outlets (their color will differ depending on the type of smart strip). The red “Switched Outlets” light will shine when power is allowed to those devices.
3. The devices in the red outlets will not respond to the control device. Plug devices that need to stay on all the time (such as a phone) into the red outlets.
4. Make sure the smart strip is plugged into the wall and that the switch is turned to the “On” position. The green “Ground & Surge” light should turn on as well, meaning the surge protection function is working.
5. If your smart strip is malfunctioning, try adjusting the white knob on the side of the smart strip. This knob controls the threshold at which power is allowed or cut to the peripheral devices.



### MORE INFORMATION

#### CARDINAL GREEN OFFICE PROGRAM

<http://sustainable.stanford.edu/cardinal-green/campaign/cardinal-green-office-program>

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