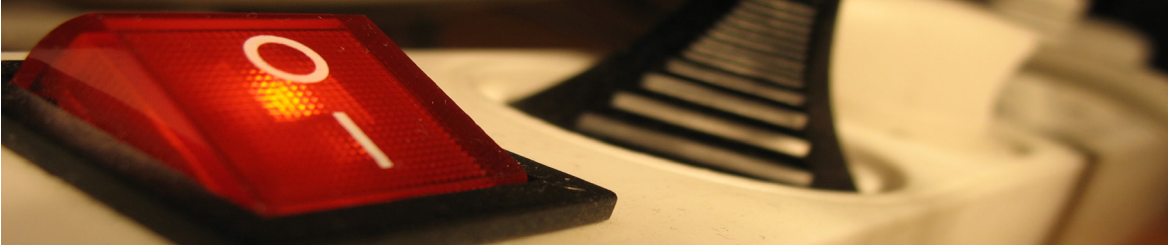


HOW

TO...

RECEIVE FREE SMART STRIPS AND TIMERS THROUGH ERP EXPRESS



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 power strips with computer equipment and \$16,000 per year by installing programmable timers on devices like water coolers and large coffee makers. Both “smart strips” and timers automatically reduce wasted energy from standard office devices, and they’re both now offered for free through the ERP Express program because of their proven efficacy.

HERE'S HOW:

1) Request an audit of your building or work space. Based on the audit results, there are several options when considering energy efficiency devices, including:

- “Load-sensing” smart strip – senses when your computer turns on or off and turns peripheral devices off when your computer is shut down.
- “Tier 2” smart strip—senses the activity level of your computer, enables sleep settings on your computer, and turns peripheral devices off when your computer is sleeping .
- Timer—turns equipment on and off at pre-scheduled times, such as cutting power to equipment on nights and weekends. Can be used for both personal equipment (ex. personal printer) and shared equipment (ex. shared printer or water cooler).

Office of Sustainability staff/interns can help you figure out what type of smart strip and/or timer is right for you. If you're a building manager or just want to get your colleagues involved, it's easy to audit everyone's equipment at once!

Emberstrip® 8PC+
ESUSPCB-ET-10

embertec

Connection diagram



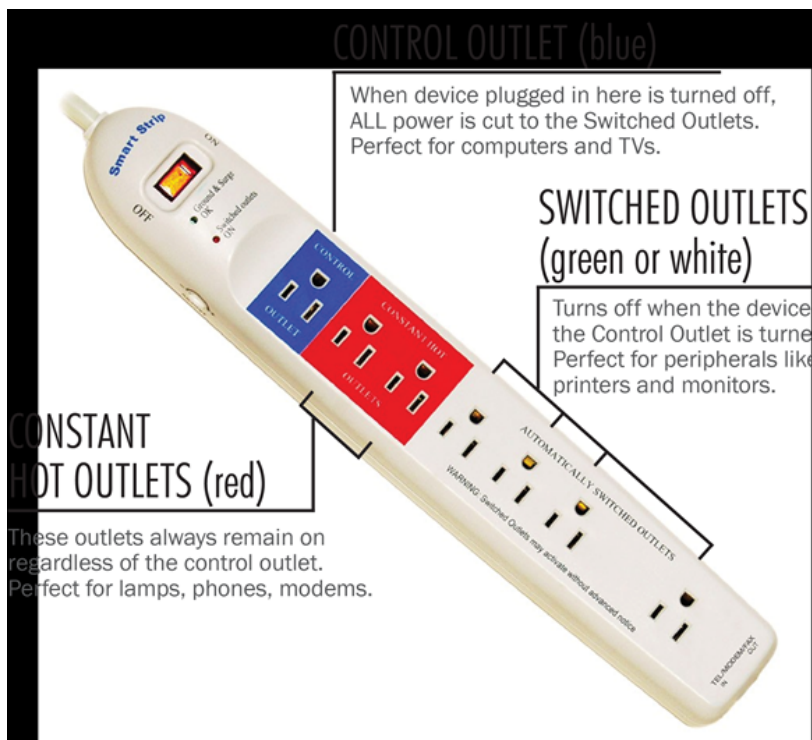
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2) Schedule an installation

Office of Sustainability staff/interns will bring the appropriate device(s) to you based on the results of your audit and will assist with installation. See the separate guides How to Use Smart Strips and How to Use Timers for installation tips and operating instructions.



MORE INFORMATION

CONTACTS

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For more resources and to take action, sign in to [My Cardinal Green](#)



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