



Powering NIDCD

Using Power Strips and Uninterruptible Power Supply

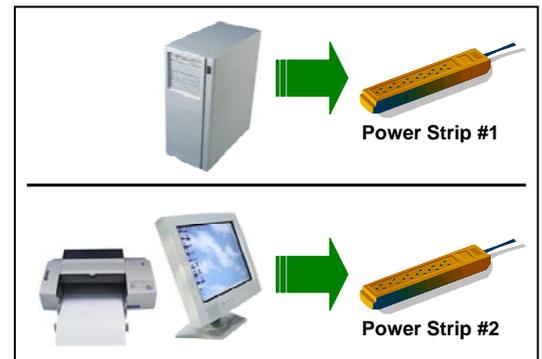
Energy Conservation Responsibilities in the Green Policy

The Green Policy requires employees to turn off power strips and computers at the end of each day to reduce the amount of energy we consume. You should follow the tips below to ensure that: you are using power management devices appropriately, the Green Policy requirements are met, and the IT department can patch and update computers remotely during off hours.

Power Strips

You need 2 power strips to manage the power going to your computer and other electronics:

- Attach the processor to a power strip.
- Attach the monitor and all other devices to a second power strip that should be switched off at the end of the day.



At the end of each workday, take these steps:

1. Shutdown your computer but **DO NOT** switch off the power strip used by the processor.
2. Switch off the power strip that supplies the monitor, peripherals and other electronics.

For more information,
please contact:
NIH IT Help Desk
301-496-4357
TDD: 301-496-8294
<http://ithelpdesk.nih.gov/support>

Basic power strips can be purchased through the NIH self-service stores (NSN: 6150-00-L05-6992). Power strips with varying degrees of surge protection can be purchased at any office supply store. If you experience many power outages or voltage reductions (dimming), you should consider using a power strip with surge protection.

www.nems.nih.gov

Uninterruptible Power Supply (UPS)

A UPS, or back-up battery, provides emergency power in case of an outage. When using a UPS, you should attach only the processor and monitor to the UPS. You should attach all other peripherals and electronics to a power strip, and **turn off the power strip at the end of every workday**. This setup maintains power to the processor in the event of a power outage while allowing you to easily power off all other devices attached to the power strip.

UPS can be purchased at most office supply stores. You should consider the protection and the amount of back-up time required when purchasing a UPS.

