E.11  a. We use “smart strips” for electronics, chargers, and appliances/devices with digital clocks and program them to shut off each night.
   b. We use power strips and surge protectors with an on/off switch for electronics, chargers, and appliances/devices with digital clocks and switch them off each night.

Intent  Most electronic devices, chargers and any device with a digital clock continue to use electricity when turned off. These are referred to as “vampire” loads and account for 10-15% of commercial energy use. Turning off power strips is the equivalent to unplugging the devices, and eliminating the “vampires.”

Point Value  a. 4 points
   b. 3 points

Instructions  Identify the type of power strip you want to use for your office. There are some with switches available through Office Depot, at this time, “smart strips” need to be purchased externally. Some sources are listed in the resources section. Different strips may be best suited for different groupings of devices, depending upon location and the type of access or control available.

Resources  Penn Purchasing
http://www.purchasing.upenn.edu/green-initiative/green-d.php

Smart Strips: Example Vendors:

Amazon.com  http://www.amazon.com/Smart-Strip-Protector-Autoswitching-Technology/dp/B0006PUDQK


Stores such as Sears, Kmart, Walmart, Target