

PHANTOM POWER ACTIVITY



Investigate how much phantom energy these common school electronics use, and how much they cost your school.

	Computer in sleep mode	Computer turned off but still plugged in	iPad or tablet cart charging station	Printer in sleep mode	Printer off but still plugged in		
kWh consumed							
Cost							
Length of time							
# of days like this							
Annual cost for one item							
Quantity in school							
Total annual cost							

If these appliances were completely off every night so no phantom power was being used, how much total money would your school save?

Would the money saved in 1 year by removing the phantom power cover the cost of power bars with timers? What about for smart power bars? (~\$15 for power bar with timer, ~\$45 smart power bars)