



Classroom Energy Assessment

Complete this assessment for each classroom and use these to help the school complete the school-wide assessment.

Classroom No. _____ Teacher _____

Grade _____ Date of Audit _____

Average number of students and staff using the room each day: _____ / _____
(students/staff)

A. Survey- number of items in your classroom Appliances

Item	Quantity (No.)
Computers (CPU)	
Monitors	
Printers	
Televisions	
VCRs/DVD	
Fans	
Projectors	
Coffee Pot	
Other	

Lighting

Type of Bulbs	Quantity (No.)	Average Wattage
Compact Fluorescent		
Fluorescent		
Incandescent		
Halogen		

B. Temperature

- If your classroom has a thermostat is it digital and programmable?
 Yes No
- If your classroom has a thermostat, what temperature is the thermostat set at? _____
- After classroom has been in use for a couple of hours, using a thermometer, measure and record the room temperature at waist height in the following locations:
 Temperature four feet from outside wall/windows: _____
 Temperature in middle of room: _____
 Temperature four feet from inside wall: _____
 Temperature next to thermostat (if one is in your classroom): _____

C. Energy Saving Practices

- Are any of the survey items listed in part A turned on in the morning and left on all day? If so, which ones?

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2. Are computer monitors turned off after use?
 Yes No
3. Are classroom computers equipped with a sleep function or sleep mode software that allows them to "sleep" when not in use?
 Yes No
4. Are lights turned off when the room is not in use?
 Yes
 Sometimes
 No
5. Are classroom lights controlled by motion and/or photo sensors? If so, what type?
* Photosensors automatically turn lights on/off depending on the amount of natural light in the room.
*Motionsensors automatically turn lights on/off based on movement in the room.
6. Are all light bulbs on when class is in use or can lighting be adjusted to take advantage of natural light when available?

E. Recommendations

1. What recommendations can you suggest to conserve energy in your classroom?
2. What are three easy and simple energy conservation strategies that you can employ in your classroom?