



FCPS Green Building Dashboard

Live Energy Monitoring

Today's Date: _____

- ⇒ Go to <http://buildingdashboard.net/fayettecountyps/#/FayetteCountyPS/>
or go to www.sustainability.fcps.net and click on **Green Building Dashboard** on the left column.
⇒ Click on the picture for YOUR school.

1. Document a week's approximate daily energy consumption (kWh).
 - a. Mon _____
 - b. Tuesday _____
 - c. Wednesday _____
 - d. Thurs _____
 - e. Friday _____
2. Find and click on the *Layers* link at the top left-hand portion of the graph. Then, choose *Show Previous Week*. How does the previous week's energy consumption compare to the week you are analyzing? What might be some possible explanations for this? _____

3. How many pounds (lbs) of carbon dioxide (CO₂) were emitted by your school's energy use this (or last) week? _____
4. How many dollars (\$) were spent for energy at your school this (or last) week? _____

Explore The Board!

- ✓ **FCPS Green Facilities Tab**
Investigate what makes our school buildings green (solar energy, permeable pavement, geothermal...).
- ✓ **Classroom Tab**
Discover the many ways to incorporate sustainability into your classroom (aquaponics, Adopt-A-Tree, recycling...).
- ✓ **Commit to Conserve**
Discuss these easy ways to conserve energy with your classmates, then commit!
- ✓ **Ask An Engineer**
Have a question for Engineer Logan? Ask here!

Have a question about your school's energy use or HVAC systems?
Engineer Logan will visit YOUR classroom during Step 4!