***Computer Activity***

**How are the Solar Panels Working?**

1. Go to [www.mypvpower.com](http://www.mypvpower.com)
2. Type in Username: metzgar3200k

Password: lafayette

1. Click on the tab that says “Energy Data.” You should see a graph and a table with some numbers.
2. How much CO2 has been avoided by the solar panels so far?

Why do we care? Why is this a good thing?

How does solar energy “avoid” making CO2?

1. Look at the graph below:

**A**

**B**

**C**

The panels only produce **voltage** when the sun is shining. Can you tell where sunrise and sunset are on the graph?

The graph above is for a perfectly sunny day. Why might today’s graph look different?