



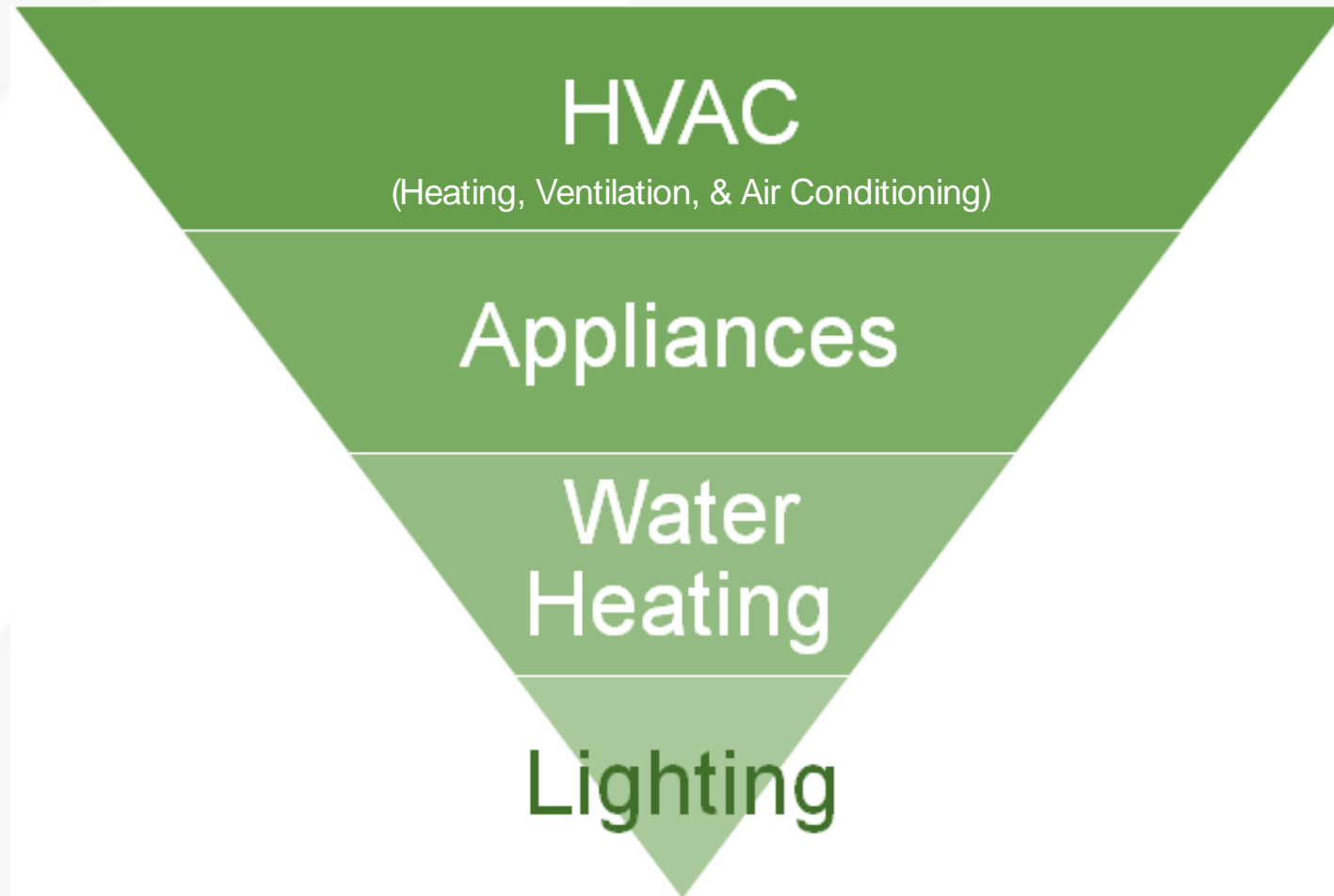
emPowered at Home Energy Audit Instructions

How Do We Use Energy at Home?



Major Home Energy Users

The four biggest energy users in our homes are:



Why Does Saving Energy Matter?



Why Does Saving Energy Matter?

Two Big Reasons

- Save the Environment!
 - Energy comes from fossil fuels. Using less energy means we're fighting climate change
- Save Money!
 - Energy costs money
 - The average US household spends \$1,344 per year on energy bills
 - If we use less, we'll spend less.



What Can We Do?



A Home Energy Audit

The home energy audit you're about to do is broken into three parts:
HVAC, Appliances, & Lighting.

Complete the activities on the following slides to learn how your home can save energy and money!



Home HVAC Audit

1. Complete the home HVAC audit by going to bit.ly/empoweredhvac.
2. Use the HVAC calculator linked at the end of the audit sheet to determine how much your home could save by adjusting your thermostat.
3. Take pictures as you complete the audit and send them to your teacher!



Home Appliance Audit

1. Complete the home appliance audit by going to bit.ly/empoweredappliance.
2. Take pictures as you complete the audit and send them to your teacher!



Home Lighting Audit

1. Complete the home lighting audit by going to bit.ly/empoweredhomelights.
2. Use the lighting calculator linked at the end of the audit sheet to determine how much your home could save by reducing use or switching bulbs.
3. Take pictures as you complete the audit and send them to your teacher!



Share your findings with your family - and
start saving energy!

