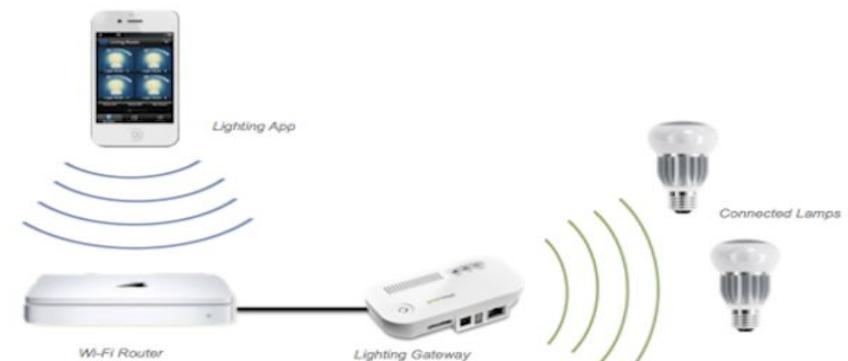


# Wifi-enabled homes

Dachuan Dai  
Environmental Economics  
SP2016 D728  
Sean MacDonald

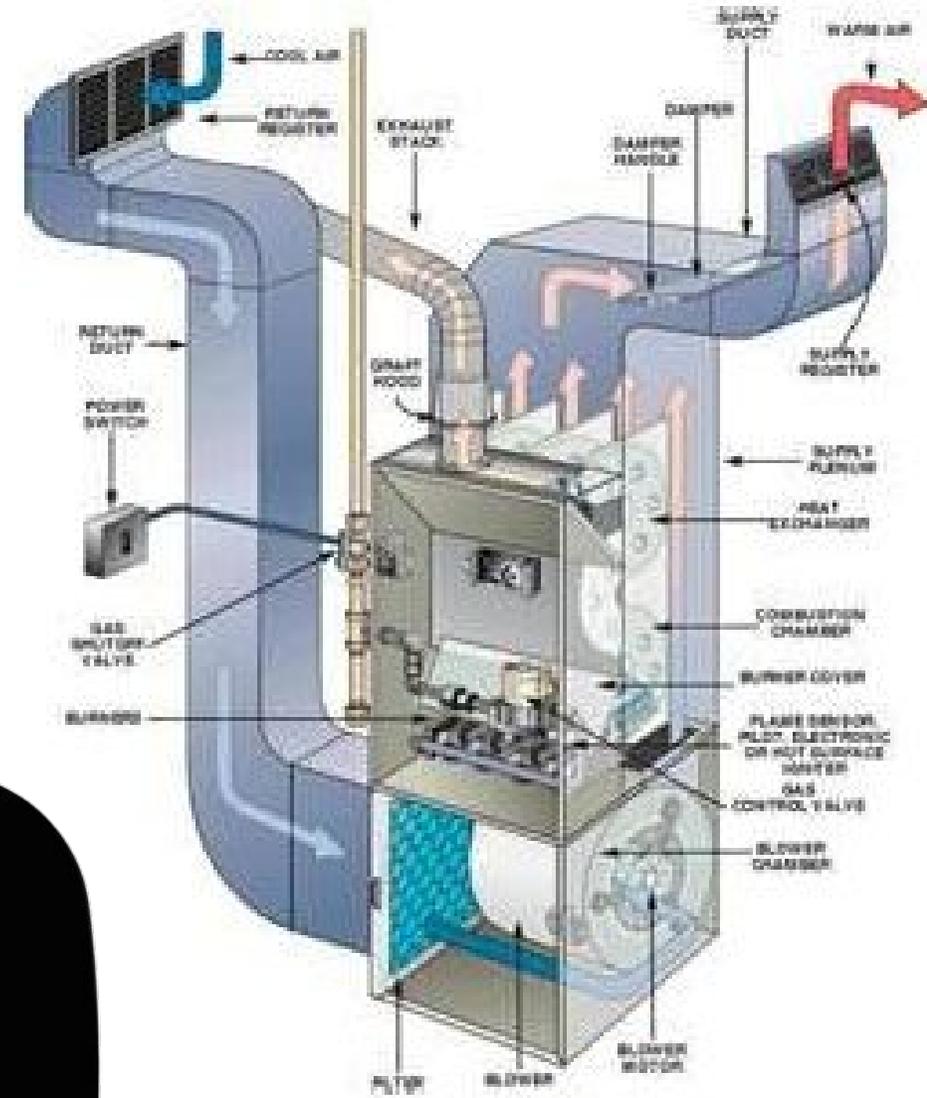
## My interview with Mr. Yanchanka

- Wifi-enabled switches and devices can provide homeowners an energy efficient and comfortable way to control the house and save money on electric bills.
- Pressure sensors can make sure the windows are safely closed and locked to ensure your your AC or heater is not using extra energy.



# Centralized AC/Heating system

- One of the most important home device is the wifi thermostat. The household owners can control the home temperature by using an phone app. This can help household owners save a lot of electric or natural gas when the owner forgets to turn off the heater or AC.



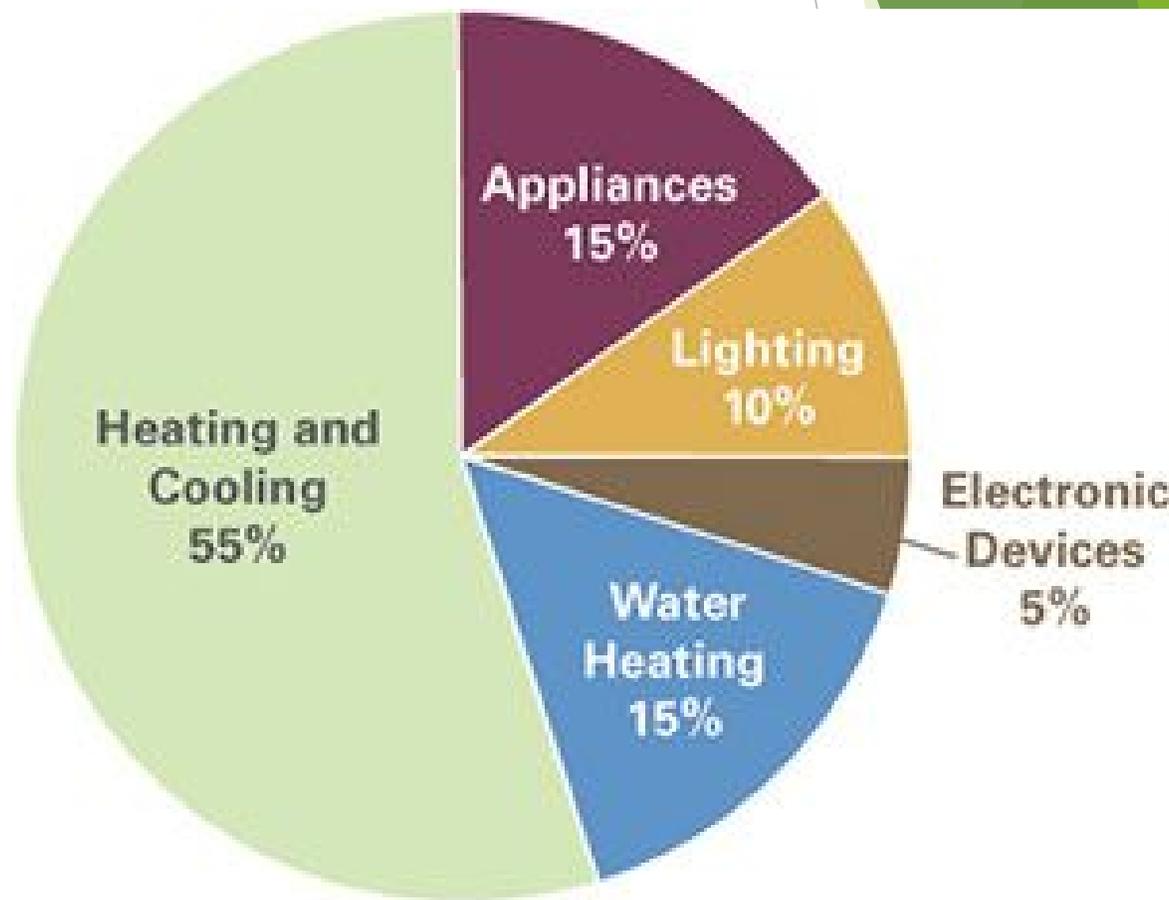
# Home security

Today, we can control home security through using your phone. You can lock or unlock door and check home security camera through using your phone. Also, the motion sensors can detect if a stranger is in your home. Motion sensors can also help turn on light and turn off light when no one is in the room to further save energy.



# Centralized power can display power usage

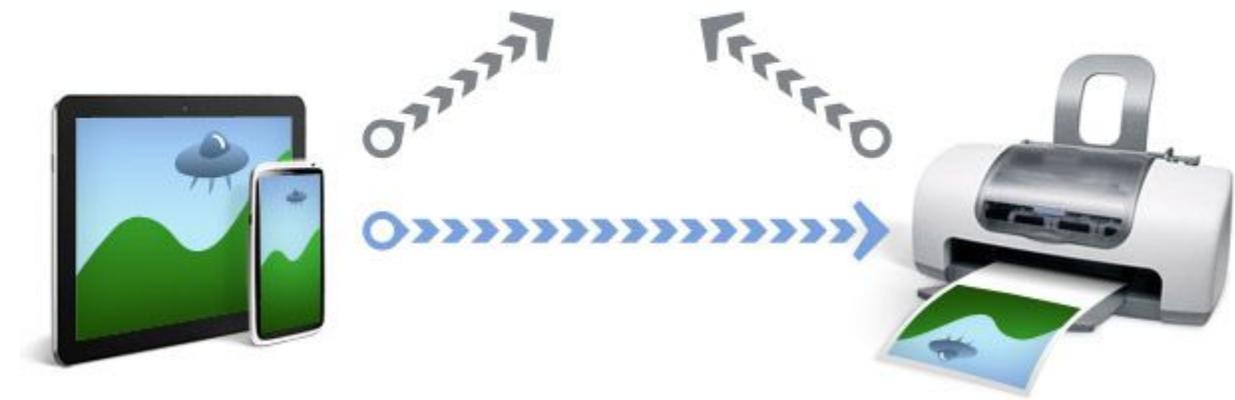
With a way to measure your power usage, one can decide the best way to utilize power usage. For example, if your water heating is using a lot of power, then one option is reduce the water heating temperature.



# Devices with wifi

Built-in wifi devices now can go to sleep mode and use barely any energy and can turn on with an app on your phone. This can save owners a lot of electricity when your printer doesn't need to be on 24/7. Just go print and printer turns on and prints, and then goes to sleep mode.

Wi-Fi Router



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