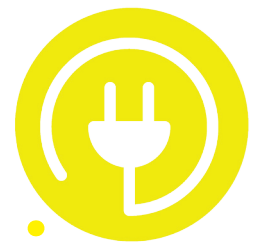
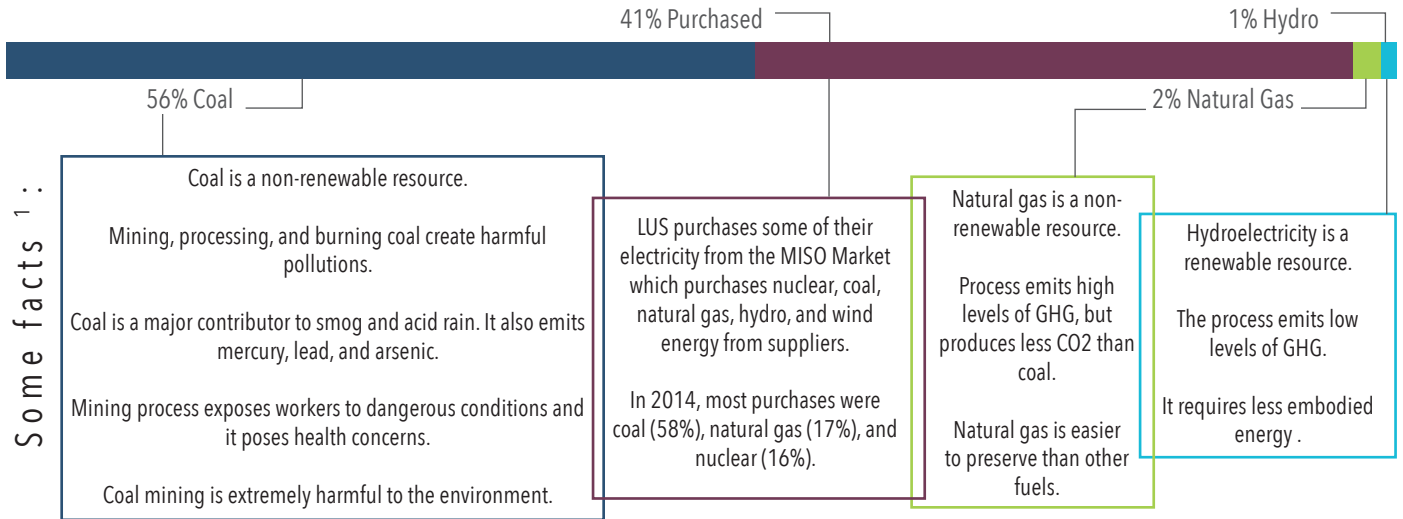


# e l e c t r i c i t y

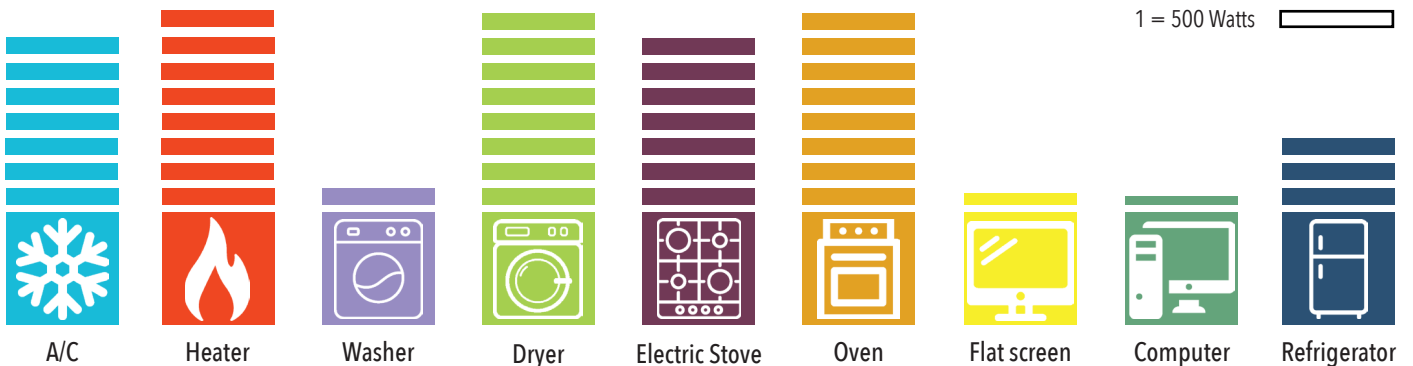


## where does it come from?

- Here in Lafayette, we get our electricity from the Lafayette Utilities System (LUS). LUS provides us with electricity by tapping into different types of energy: coal, natural gas, hydroelectric, and purchased (this energy comes from MISO- Midcontinent Independent System Organization)



## where does it go?



Everyday Electrical Appliances Typical Energy Consumption in Watts <sup>2</sup>

These numbers represent energy usage when the appliances are turned on, but they still use energy if left plugged in even when they are turned off! Actually, 75% of appliance energy use occurs when they are turned off!

## exactly how much?

In 2014, the average annual electricity consumption for U.S. residential utility customer was **10,932 kWh** an average of **911 kWh** each month

### WHAT'S A KILOWATT?

When you use electricity to power a 1000-watt vacuum for 1 hour, you use 1,000 watt-hours (1,000 Wh) of electricity! One thousand watt-hours equals 1 kWh. Your utility bill usually shows what you are charged for the kilowatt-hours you use. The average residential rate is 11.88 cents/kWh.

A typical U.S. household consumes about 11,280 kWh per year, costing an average of \$1,340 annually. <sup>3</sup>