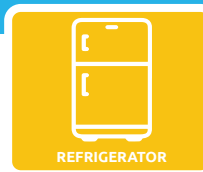
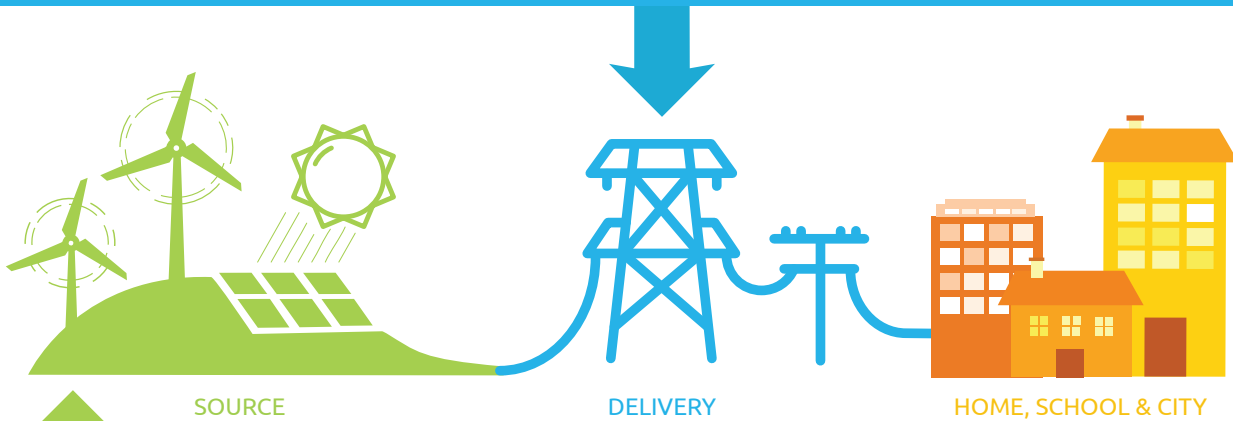


# Where does your electricity come from?

Electricity powers your daily life.



Electricity is delivered to you through wires.



## Where does electricity come from?

### RENEWABLE ENERGY



**Sunshine**  
warms solar  
panels.



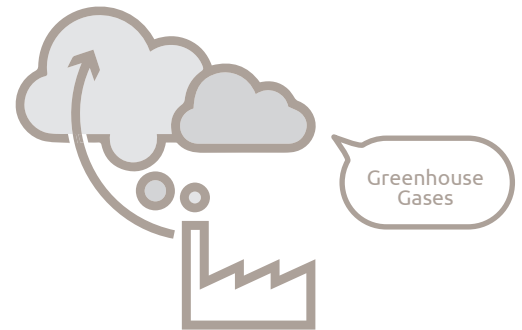
**Wind** turns  
blades on wind  
mills.



**Water** flows  
through turbines  
in dams.

*Peninsula Clean Energy provides San Mateo County with cleaner energy from mainly these sources.*

### FOSSIL FUEL ENERGY



**Fossil fuels** (gas, coal, and oil) are formed from plants and animals that died a long time ago. Some power plants burn them to make electricity.

## IMPACT

- 1 Help the environment by reducing greenhouse gases.
- 2 Clean up the air and make people healthier.
- 3 Protect our future from the impacts of climate change.

## IMPACT

- 1 Release greenhouse gases that cause climate change.
- 2 Release unsafe pollution and dust into the environment that make people sick.
- 3 Will cause certain plants and animals to die, because of climate change.