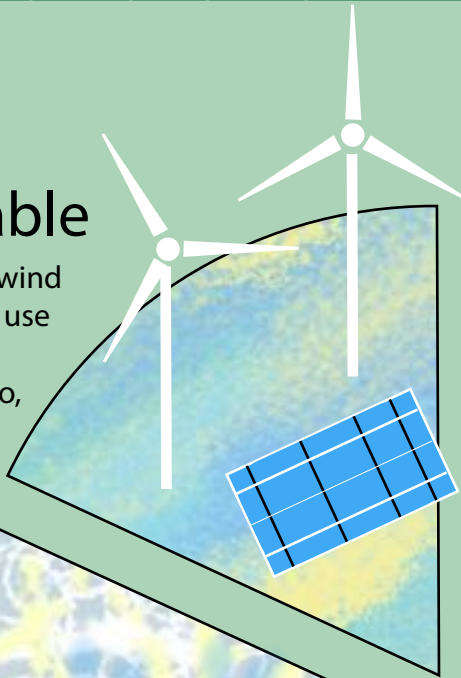


# Where does energy come from in the U.S.?

Data from the U.S. Energy Information Administration 2019

**17%**  
**Renewable**

Renewable energy like wind and solar power do not use up the Earth's natural resources. And if they do, those resources can be replenished.



**20%**  
**Nuclear**

Nuclear power is generated by heating up water to create steam, which turns turbines to produce electricity. The heat is caused by nuclear fission, or the nucleus splitting up. This reaction results in a lot of energy and heat. Nuclear energy is a clean and efficient form of energy, it produces little to no carbon emissions.



**63%**  
**Fossil Fuels**

Fossil Fuel energy is produced by burning the Earth's natural resources. Natural gas, coal, and petroleum were formed in the geological past from the remains of organisms. These resources are mined and then undergo combustion and release energy. By using fossil fuels for energy, it not only depletes those resources, never to be replenished, it also releases significant amounts of carbon dioxide. These carbon emissions trap heat in our atmosphere and lead to climate change.

