

# Nuclear Energy

## Fast Facts

Nuclear power generates



of our nation's **carbon-free electricity.**

Nuclear plants operate



making them the ideal zero-carbon **complement to wind and solar**



of the nation's electricity is generated by **94 reactors** in **28 states.**



All **53 power plants** avoid more carbon emissions annually than the emissions produced by **more than 100 million passenger vehicles.**



America's nuclear power industry employs nearly **70,000 people.** This number climbs to **250,000** including secondary jobs.



Nuclear adds **\$63.8 billion** to the U.S. GDP and provides **\$15.9 million** in federal, state, and local taxes.



A strong civil nuclear sector allows the U.S. to set international nuclear standards and form **100-year strategic relationships** around the world.



U.S. nuclear plants are more than **100 times safer** than regulatory safety goals.

**1 Uranium Fuel Pellet**



provides as much energy as



**1**  
Ton of  
**Coal**



**149**  
Gallons of  
**Oil**



**17,000**  
Cubic Feet of  
**Natural Gas**