

Nuclear Energy

Fast Facts

Nuclear power generates

41%

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

Nuclear plants operate

24/7

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

18%

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



All **54 power plants** avoid more carbon emissions annually than the emissions produced by **more than 105 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 billion** in federal, state, and local taxes annually.



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