

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 **92 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 **100,000 people**. This number climbs to **475,000** including secondary jobs.



Nuclear saves consumers an average of **6 percent** on electricity bills and adds **\$60 billion** to the U.S. GDP.



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



about the size of 1 gummy bear provides as much energy as



1 Ton of Coal



149 Gallons of Oil



17,000 Cubic Feet of Natural Gas