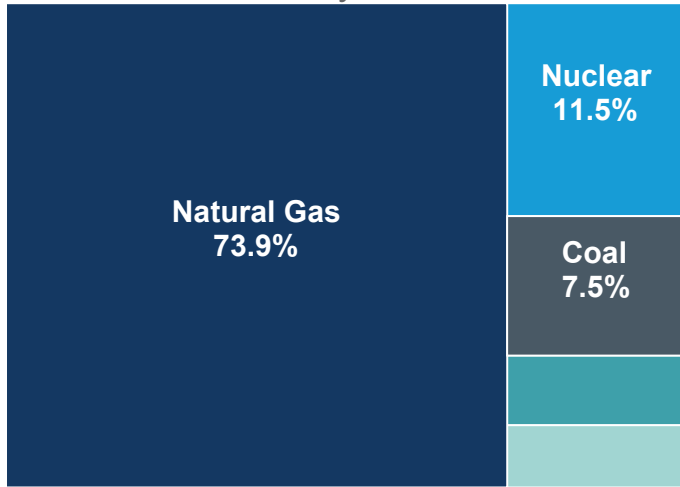


STATE ENERGY PROFILE

Sources of electricity in Florida



75.2%

Nuclear's share of Florida's carbon-free electricity, complementing wind and solar

1,400

High-paying, reliable jobs provided by Florida's nuclear plants

State Carbon Goals

None

Utility Carbon Goals

- Duke Energy
- Emera
- NextEra
- Tampa Electric

NUCLEAR PLANTS



90.1%

Capacity factor of nuclear plants in Florida from 2019 to 2021

13.4 million

Metric tons of carbon emissions avoided in Florida

2.0 million

Number of homes powered by nuclear energy in Florida

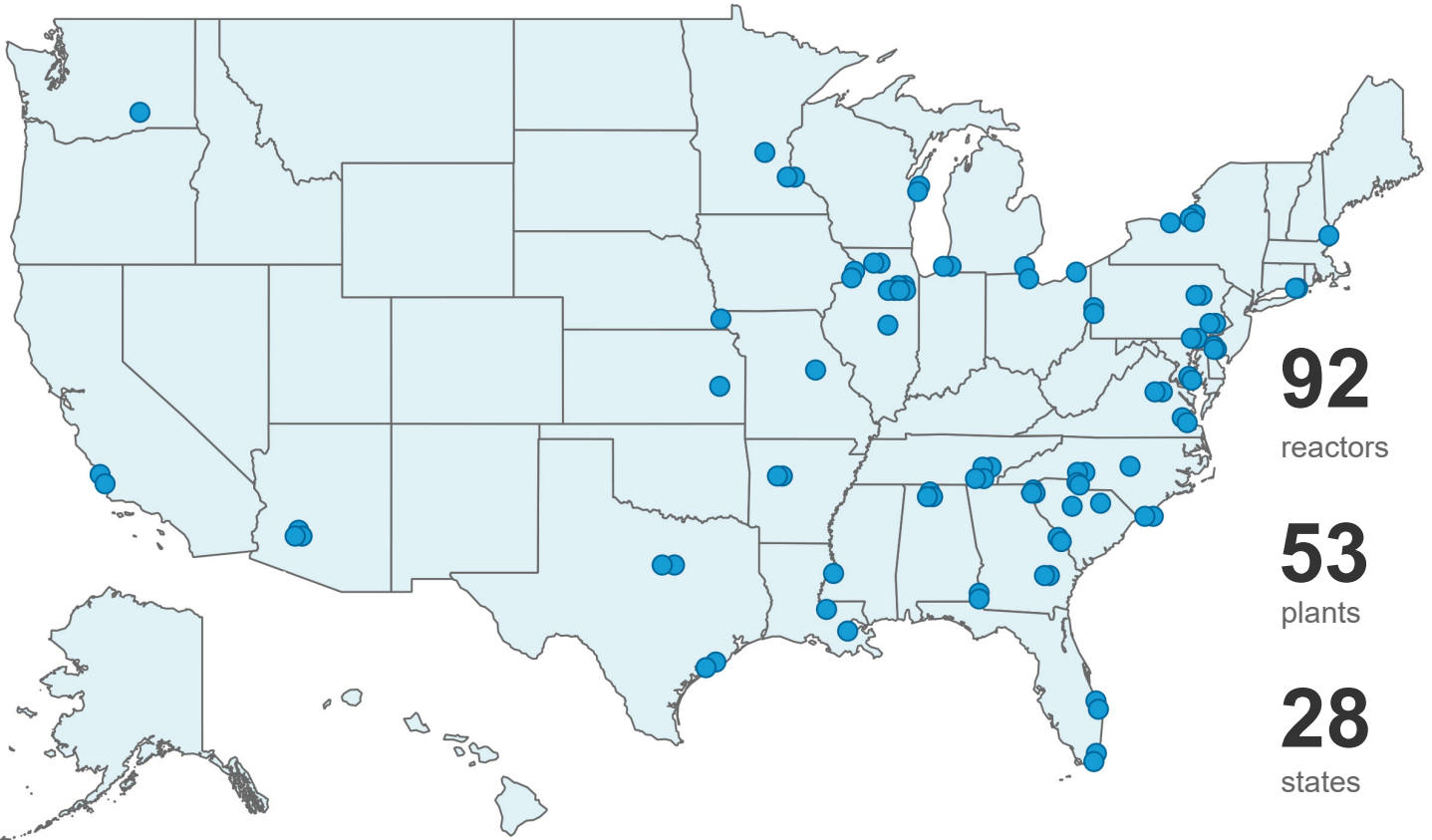
Nuclear News

In 2021, Congress passed the Bipartisan Infrastructure Law, which demonstrated the vital role nuclear energy will play in our energy transition.

REACTOR DETAILS

Reactor Name	County	Owner	Capacity (MW)	Capacity Factor (%)	License End Date
St. Lucie 1	St Lucie	FP&L	981	84.5%	2036
St. Lucie 2	St Lucie	FP&L	987	92.9%	2043
Turkey Point 3	Miami Dade	FP&L	837	92.7%	2052
Turkey Point 4	Miami Dade	FP&L	861	90.9%	2053

NUCLEAR POWER ACROSS THE U.S.



92
reactors

53
plants

28
states

50.4%

share of carbon-free electricity generated by nuclear energy

482M

metric tons of carbon emissions avoided in 2021

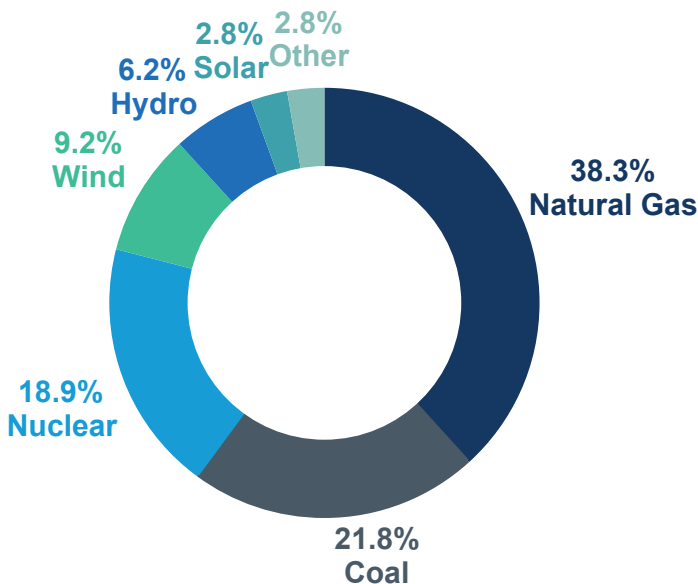
475,000

well-paying, sustainable direct and indirect jobs in the nuclear industry

92.7%

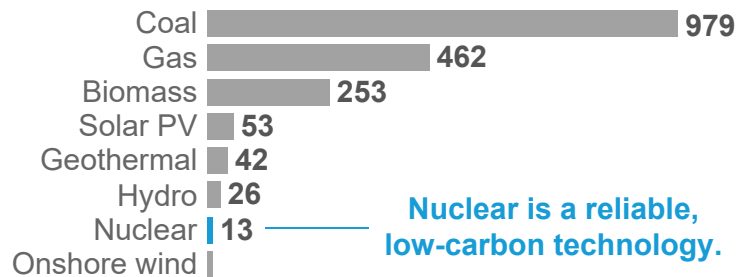
capacity factor of U.S. nuclear plants in 2021 as a reliable electricity source

U.S. GENERATION BY FUEL SOURCE 2021



COMPARISON OF LIFECYCLE EMISSIONS

Tons of Carbon Dioxide Equivalent per Gigawatt-Hour



Nuclear is a reliable, low-carbon technology.

5

uranium pellets generate a household's annual electricity, compared to 5 tons of coal



1 URANIUM FUEL PELLETTHE SIZE OF YOUR FINGERTIP