

What Every Legislator Needs to Know About Nuclear Energy



Nuclear Plants Create High-Paying, Long-Lasting Jobs

Nuclear has added more than **\$64 billion** to the country's GDP and supports more than **250,000 jobs** that span generations of workers.



The Most Reliable Source of Electricity by Far Is Nuclear Energy

More than **18%** of the nation's electricity is generated by **94 reactors** in **28 states**. In 2023 U.S. nuclear power plants, on average, **operated at 93%** of their potential, making nuclear the energy the most reliable source of energy on the grid and the largest source of clean electricity.



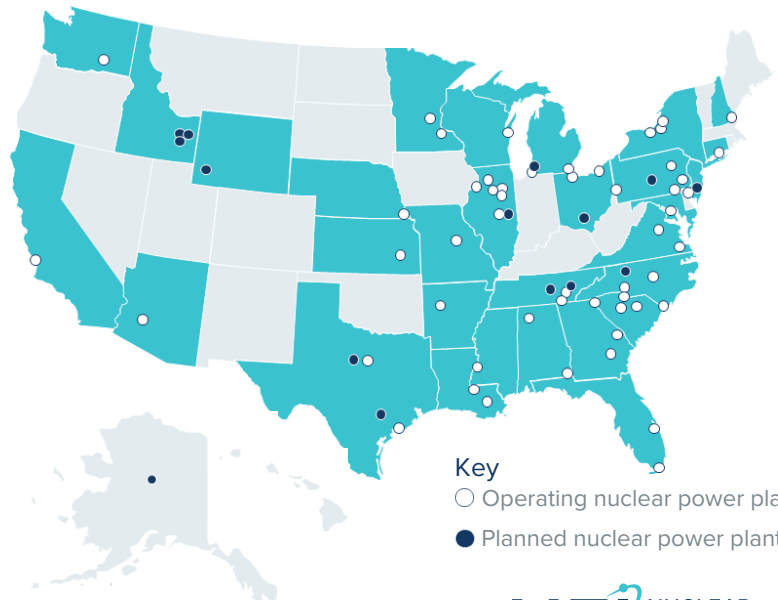
These States Are Nuclear Energy Leaders

- **New nuclear:** Alaska, Connecticut, Florida, Georgia, Idaho, Indiana, Kentucky, Michigan, Montana, Nebraska, New Hampshire, North Carolina, North Dakota, South Dakota, Tennessee, Texas, Utah, Virginia, Washington, West Virginia, Wyoming
- **Nuclear defined as clean energy:** Idaho, Maryland, Minnesota, North Carolina, North Dakota, Tennessee, Utah, Virginia, Washington
- **Governor clean energy goals:** Connecticut, Louisiana, Massachusetts, New Jersey, North Carolina, Rhode Island, Virginia, Wisconsin
- **Reactivating plants:** Michigan and Pennsylvania
- **Preserving existing plants:** California, Illinois, New Jersey, New York



The Inflation Reduction Act (IRA) and Nuclear

The IRA establishes tax credits for both existing operators and for those seeking to construct and operate new nuclear reactors. These credits are not just limited to nuclear energy, and also support the production of clean hydrogen, including through nuclear generation.



The Future of Nuclear is Bright

Recent surveys have found that more than 77% of Americans strongly or somewhat favor the use of nuclear energy. Whether it's an existing nuclear facility or the next generation of new nuclear, policymakers and their constituents are turning to nuclear energy as the premier solution to rising demand for clean, reliable energy.



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