What Every Legislator Needs to Know About Nuclear Energy

Nuclear Plants Create High-Paying, Long-Lasting Jobs
Nuclear has added more than $60 billion to the country’s GDP and supports more than 475,000 jobs that span generations of workers.

The Most Reliable Source of Electricity by Far Is Nuclear Energy
Nearly 18% of the nation’s electricity is generated by 93 reactors in 28 states. In 2022, 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.

No Other Source Provides as Much Clean Electricity
Nuclear power is the largest source of clean electricity, producing nearly 46% of the nation’s total zero-carbon generation.

These States Are Nuclear Energy Leaders
- **Preserving existing plants**: California, Illinois, New Jersey, New York
- **Nuclear defined as clean energy**: Idaho, Maryland, Minnesota, North Carolina, North Dakota, Tennessee, Washington
- **Governor clean energy goals**: Connecticut, Louisiana, Massachusetts, New Jersey, North Carolina, Rhode Island, Virginia, Wisconsin

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. This historically unprecedented level of support has led to the announcement of dozens of new projects across the United States and a corresponding interest from policymakers. 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 their energy woes.

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