

Office of **NUCLEAR ENERGY**



About the Office of Nuclear Energy

Nuclear energy is a carbon-free energy source that brings resilience and reliability to our nation's electrical grid. Nuclear power reliably and economically contributes almost 20% of electrical generation in the United States. It is the single largest contributor (roughly 60%) of non-greenhouse-gas-emitting electric power generation in the nation.

The U.S. Department of Energy's Office of Nuclear Energy (NE) is advancing nuclear power to help meet our nation's clean energy needs and bolster the resiliency of our electricity supply. NE is advancing nuclear energy technologies through targeted early-stage research and development (R&D)—prioritizing support for advanced manufacturing methods, instrumentation, and reactor technologies—to ensure a strong domestic industry now and into the future.

"If you really care about this environment that we live in... then you need to be a supporter of this amazingly clean, resilient, safe, reliable source of energy." – Energy Secretary Rick Perry

By focusing on the following goals and making strategic investments, we are working toward the administration's commitment to energy dominance and priorities of national security, economic growth, and job creation.



For more information, visit: energy.gov/ne D0E/NE-0148 · April 2018











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