

X-energy is a developer of advanced modular nuclear reactors and fuel technology for clean energy generation. The company manufactures fuel that seals uranium particles in a protective coating, making meltdown impossible. It develops safe and efficient reactors and proprietary fuel to deliver reliable, zero-carbon, affordable energy to people

X-energy is a nuclear reactor & fuel design engineering company. We develop Generation IV high-temp gas cooled nuclear reactors & the TRISO-X fuel to power them. X-energy is delivering the next generation of carbon-free energy by reinventing nuclear power.

The X-energy leadership team carries a unique combination of engineering, policy, government relationships and experience operating large government engineering contracts. Dr. Kam Ghaffarian Executive Chairman & Founder

X-energy is an advanced reactor & fuel design engineering company developing Generation IV high-temperature gas-cooled (HTGR) nuclear reactors and the TRISO-X fuel to power them. The two reactor designs - the Xe-100 and the Xe-mobile - meet a wide range of energy needs across a variety of geographic conditions.

4 ???&#0183; The U.S. Nuclear Regulatory Commission (NRC) is currently engaged in pre-application activities with X Energy, LLC. (X-energy) starting in September 2018. X-energy is a Rockville, MD company designing the Xe-100 reactor ...

X-energy is a private American nuclear reactor and fuel design engineering company. It is developing a Generation IV high-temperature gas-cooled pebble-bed nuclear reactor design. It has received funding from private sources and various government grants and contracts, notably through the Department of Energy's (DOE) Advanced Reactor Concept Cooperative Agreement in 2016 ...

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