



Reimagining Nuclear Energy

“I began X-energy because the world **needs** energy solutions that are safe, clean, secure, and affordable. With so much at stake, we cannot continue down the same path.” – Dr. Kam Ghaffarian, Founder & CEO

Vision:

The Xe-100 reactor series is an innovative design for a nuclear reactor that builds on over 70 years of research, testing, and demonstration. We hope to improve global quality of life.

Xe-100 reactor series:

- Meltdown proof
- Scalable
- Small
- Secure, resilient
- Clean
- Load following capabilities
- Affordable
- High-temperature steam
- Reliable

