



NEW MEXICO
NUCLEAR ALLIANCE

Building an Advanced, Affordable, Resilient Future

Advancing energy innovation, economic prosperity, and community resilience across the Southwest through nuclear leadership and clean energy partnerships.



Economic Impact and Workforce Excellence

30K+

Direct Jobs
Statewide

Highly skilled positions
across labs, facilities, and
energy companies

\$7-8B

Annual Economic
Activity

Driving growth in
communities

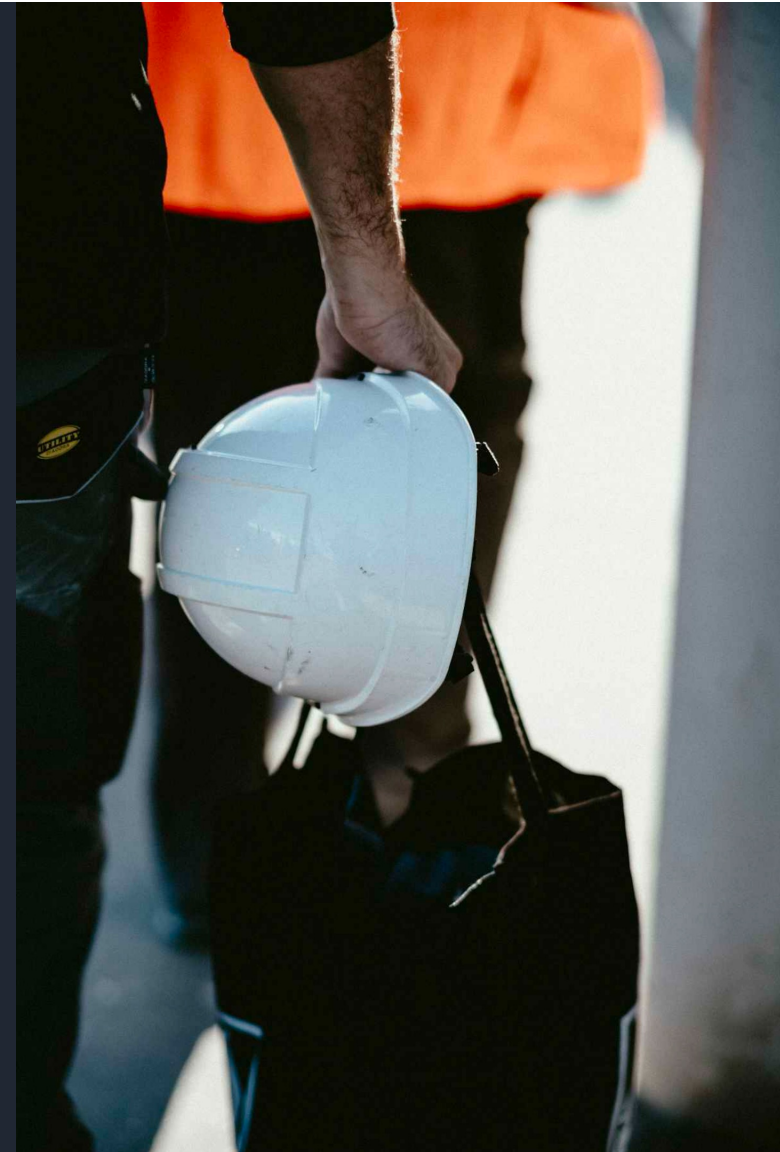
\$300M

Gross Receipts Tax

roughly \$270 million from our
labs and another **\$18-30
million from WIPP**
operations.

Growth Ahead

- Urenco (Eunice): Expanding enrichment capacity
- Kairos Power: Scaling advanced reactor program
- Pacific Fusion (Los Lunas): Building \$1B R&D facility



Safety is a Slogan, It's a Culture

- Urenco USA: 10+ years of operation with zero lost-time accidents
- WIPP: 25+ years of safe waste management under DOE, EPA, and State oversight
 - Joint regulation by NMED and EMNRD
- World-class safety record:
 - Supported by Sandia, Los Alamos, and NMSU through environmental modeling and real-time monitoring
- Strong oversight = public confidence
- Global leadership in safety training: SIMCO and Urenco set the standard, showing safety and performance go hand in hand



Legacy and Responsibility

- Acknowledge uranium legacy impacting Laguna, Acoma, and Navajo Nation communities
- Cleanup and reclamation are moral imperatives
- Commit to funding, monitoring, and long-term restoration
- Ensure tribal and rural communities share in the future energy economy
- Support full RECA compensation for Downwinders, it's the right thing to do
- "Cradle to grave" means responsibility for the entire life cycle, from mining to safe storage



Advanced Energy & Innovation



Pacific Fusion

Selected New Mexico as its national R&D hub near Sandia and Los Alamos



Kairos Power

Expanding molten-salt reactor program and achieving key milestones



Sandia National Labs

Leading long-duration energy storage innovations



Los Alamos

Developing microreactors for space exploration

THEN

Traditional Reactors

Massive, Centralized.
Decades to build.



NOW

Small Modular Reactors (SMRs)

Compact. Scalable. Safer.
Faster to deploy.



Powering the shift toward modular nuclear innovation.

Energy Transition Act: Achieved through balance, innovation, safety, and responsibility, not competition between technologies

Workforce & Education

- Partnering with Navajo Tech, Diné College, CNM, Northern NM College, NMSU, NM Tech, and UNM
 - UNM: One of the nation's top nuclear engineering programs with its own research reactor
- Southeast NM College: World-class WIPP training simulators, rooted in community collaboration
- Continuing partnerships with tribal colleges, co-ops, and workforce boards statewide, from the Permian Basin to the pueblos



The Future of Nuclear Innovation

- The eVinci™ microreactor developed by Westinghouse Electric Company (built on technology from Los Alamos National Laboratory) delivers ~5 MW of electricity and can operate for 8+ years on a single fueling
- For New Mexico: this means reliable, carbon-free power that could serve tribal communities, hospitals, military bases, data centers and remote industrial sites, and even power operations in the Permian Basin (oil and gas production, desalination, emissions reduction) by pairing clean nuclear with industry needs



Policy, Collaboration & Momentum

Across the nation, nuclear energy is being rediscovered as the backbone of a clean, stable grid.



Colorado HB 25-1040

Landmark legislation designating nuclear as clean energy, creating regional policy alignment



Texas Nuclear Summit

Active engagement with neighboring states advancing nuclear innovation and deployment



Energy Communities Alliance

Membership connecting New Mexico with national nuclear community leaders and best practices

Join Us in Building New Mexico's Energy Future



Together, we can ensure New Mexico remains a leader in clean energy innovation while creating opportunity for all our communities.

Collaboration for Clean Power

The New Mexico Nuclear Alliance invites you to be part of this transformative journey. Whether you're a policymaker, community leader, industry partner, or concerned citizen, your voice matters in shaping our energy future.

How to Engage

- Build relationships with NMNA and member organizations
- Provide guidance and insight on community priorities
- Help balance environmental protection with economic opportunity
- Support policies that advance innovation and prosperity