



Report: Deploying a World-Renowned Advanced Nuclear Industry in Texas

At the direction of Governor Greg Abbott, the Public Utility Commission of Texas's (PUC) Texas Advanced Nuclear Reactor Working Group developed a comprehensive policy roadmap for developing an advanced nuclear power industry in Texas.

The final report, **"Deploying a World-Renowned Advanced Nuclear Industry in Texas: Considerations and Recommendations for Action"** was published Nov. 18, 2024 and outlines policy recommendations for consideration by the Texas Legislature that would establish Texas as the centralized location for manufacturing and global deployment of small modular advanced nuclear reactors.

INSIDE THE REPORT

- Policy recommendations for consideration by the Texas Legislature
- Economic analysis by the Bureau of Business Research of the IC2 Institute at The University of Texas at Austin
- Evaluation of the safety and economic viability of advanced nuclear reactors
- Electric Reliability Council of Texas (ERCOT) trends, projections, and power capacity outlooks

BENEFITS OF ADVANCED NUCLEAR ENERGY FOR TEXAS

- Enhance reliability of the ERCOT grid by providing safe, reliable, and affordable power
- Enhance Texas' energy security and meet growing power demand
- Promote economic development and unlock new industry opportunities
- Cement Texas' status as energy capital of the world

Advanced nuclear power can provide safe, reliable, and affordable energy for Texas.

TEXAS-SIZED POTENTIAL

Texas is well positioned to be a leader in advanced nuclear power thanks to its:

- Skilled energy industry workforce
- Manufacturing experience
- Existing industrial, chemical, refining complexes and ports
- Growing demand for power
- Top-tier higher education support

The full report is available on the PUC's website at:

www.puc.texas.gov/industry/nuclear/

