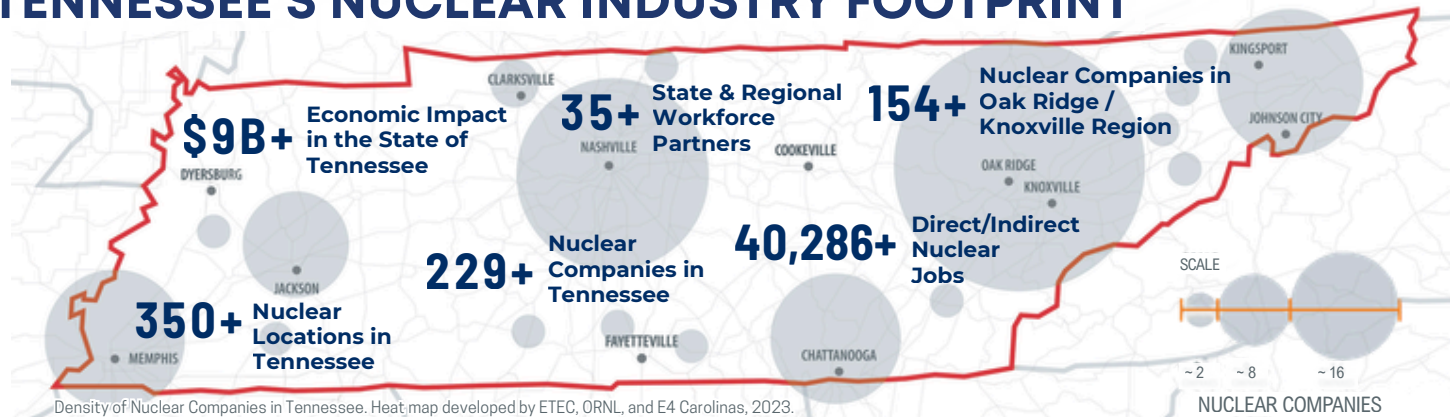




# NUCLEAR & INNOVATIVE ENERGY DAY ON THE HILL

## TENNESSEE'S NUCLEAR INDUSTRY FOOTPRINT



### OUR ADVANTAGE

#### Reliable Power



TVA's nuclear fleet delivers reliable, carbon-free power that supports economic growth, providing 42% of Tennessee's electricity.

#### State Support



Tennessee has invested \$150M+ in nuclear energy innovation, workforce, and deployment.

#### Established Leadership



Tennessee's nuclear leadership is anchored by ORNL, TVA, UCOR, UT and Y-12, supporting national science, energy, environmental, and security missions.

#### Nuclear Workforce



K-12, TCATs, universities, community colleges, and labor union apprenticeships are training Tennessee's nuclear workforce.

#### Innovative Legacy



The Manhattan Project positioned Tennessee as a global nuclear leader, powering advances in fission, fusion, and advanced energy.



**TENNESSEE NUCLEAR NETWORK**  
An ETEC Initiative | TN<sup>2</sup>



### WHY NUCLEAR

- Growth requires reliable energy to attract industries.
- U.S. electricity demand is projected to grow 25% by 2030 and up to 50% by 2050.
- Nuclear fission and fusion drive statewide positive economic impacts.
- Energy independence supports national security.
- High-paying, stable jobs and workforce opportunities continue to grow statewide.
- The state continues to lead global nuclear innovation and deployment at every stage.

Nuclear News Ranked Tennessee #1 among the "Top States of Nuclear"



**"Tennessee has quickly become the epicenter of new nuclear industry growth over the past few years. The state is proof of what can be done."**  
-American Nuclear Society

13 Nuclear Announcements

\$10B+ Nuclear Investment

3,000+ Jobs Created

# WHAT YOU CAN DO TO ADVANCE NUCLEAR IN TENNESSEE

Tennessee is well positioned. Continued leadership will determine what comes next.

## SUPPORT THE GOVERNOR'S FY27 ENERGY BUDGET

VOTE TO APPROVE:



Addition to the Nuclear Energy Fund



Nuclear workforce training initiatives



Build workforce for nuclear & cyber technologies



## YOUR ROLE

### ADVOCATE

Support nuclear energy and TVA's SMR Clinch River project to ensure reliable power for continued economic growth.

### SUPPORT

Advance nuclear policies and incentives that grow nuclear jobs, workforce training, and supply chain investment.

### COMMUNICATE

Share the potential of high-paying jobs with your constituents and help build a nuclear-friendly environment across Tennessee.

## SPREAD THE WORD ABOUT THE TENNESSEE NUCLEAR NETWORK

Powered by the East Tennessee Economic Council, TN<sup>2</sup> advances nuclear innovation, workforce development, and economic growth across Tennessee, informed by the Tennessee Nuclear Energy Advisory Council's recommendations.

**185 leaders | 100 nuclear-focused organizations**

"We're here to launch the American nuclear renaissance, right here in eastern Tennessee."  
- U.S. Secretary of Energy, Chris Wright, 2025

**Will you join us in growing the nuclear industry across the state?**



[www.TNnuclear.org](http://www.TNnuclear.org)