



TENNESSEE VALLEY AUTHORITY

[HOME](#) [ABOUT TVA](#) [ENERGY](#) [ENVIRONMENT](#) [RIVER MANAGEMENT](#) [ECONOMIC DEVELOPMENT](#) [NEWS & ISSUES](#)

Nuclear Energy

TVA's nuclear plants contribute about 6,600 megawatts of electricity to the power grid, making the Nuclear Power Group an integral part of the seven-state power system.

About 30 percent of TVA's power supply comes from its three nuclear plants: Browns Ferry, near Athens, Ala.; Sequoyah, in Soddy-Daisy, Tenn., and Watts Bar, near Spring City, Tenn. Those plants alone make enough electricity to power more than three million homes in the Tennessee Valley.

As nuclear performance improves across the industry, TVA Nuclear's challenge is to continue its mission to ensure safe plant operations and achieve its vision of being the best multi-site nuclear power operator in the world.

Superior Performance

By focusing on the four key areas of industrial and radiological safety, intolerance for equipment deficiencies, equipment reliability, and excellence in human performance, TVA's nuclear employees have achieved [superior performance](#) and a nuclear industry award recognizing their achievements.



TVA's Nuclear Sites

Read information about the TVA Nuclear corporate organization and each nuclear plant's history, workforce and management team.


[Browns Ferry](#)
[Sequoyah](#)
[Watts Bar](#)
[Nuclear Program Fact Sheet](#) (PDF)

Learn more about nuclear power at these sites

[U.S. Nuclear Regulatory Commission](#)
[Nuclear Energy Institute](#)
[Nuclear Energy Institute Science Club](#)
[The American Nuclear Society](#)
[U.S. Department of Energy](#)
[World Nuclear Association](#)
[Presentation on the future of nuclear power at TVA](#)

Generating Plants

Download a color brochure about [TVA's nuclear plants](#) that explains how they work and includes data on each plant (PDF, 278KB).

Find information on all the plants in the TVA generating system via our [interactive map](#).

Employment

[View nuclear employment opportunities.](#)

Bellefonte Nuclear Site

TVA is studying whether to complete a partially built