



Tennessee Valley Authority

The nation's largest public power company, TVA plans to use more nuclear energy in achieving its vision to be one of the nation's leading providers of low-cost and cleaner energy.

Key contributions

- Physical reactor design
- Commercial nuclear plant and nuclear fuel operating data
- Support for testing and validation

Key outcomes

- Benchmark and test Virtual Environment for Reactor Applications (VERA) with operating reactor data
- Facilitate early deployment of advanced modeling to industry
- Promote industry vision for improved operational safety and power uprates based on higher fidelity modeling

CASL
Core Partner

