

Electric Power Research Institute

CASL
Core Partner

EPRI is a collaborative nonprofit organization that conducts research and development relating to generation, delivery, and use of electricity for the benefit of the public. Our members include operators of all U.S. nuclear power plants and a large fraction of the nuclear plants worldwide.

Key contributions

- Leading the CASL Industry Council
- Technology and expertise on fuel performance modeling
- User requirements for virtual reactor simulation
- Validation and application of virtual reactor

Key outcomes

- Establish and maintain a productive communication with industry end users
- Bring industry experience and data to inform work on CASL challenge problems
- Provide EPRI analysis tools and expertise on fuel performance as input to Virtual Environment for Reactor Applications (VERA) development

