

Nuclear Power Engineering Committee



WHO WE ARE

The **Nuclear Power Engineering Committee (NPEC)** develops and maintains IEEE standards, codes and technical guidance to support the advancement of nuclear power plants and systems worldwide. NPEC maintains the second largest number of standards critical to the design and construction of nuclear power plants in the U.S.

The committee is comprised of worldwide technical experts from utilities, power generators, vendors, engineers and regulators, representing a broad cross-section of the nuclear power industry.

COMMITTEE SCOPE

NPEC leads all nuclear power-related technical and standards activities within IEEE, spanning the full lifecycle of nuclear power, from research and development to generation and resiliency.

Focus areas include, but are not limited to:

- **Advanced Reactor Technologies**
- **Instrumentation and Control Design**
- **Nuclear Power Plants**
- **Power Generation**
- **Protective Relays**
- **Standby Power Systems**

SUBCOMMITTEES

- Auxiliary Power Systems
- Equipment Qualification
- Human Factors & Human Reliability
- Instrumentation & Control Systems
- Operations, Maintenance, Aging, Testing, & Reliability

JOIN US

Help shape the next era of nuclear power. We are actively seeking global participation from all PES Regions.

Questions? Contact Committee Chair Robert Konnik:
rkonnik@ieee.org

NPEC ACTIVITIES

- ✓ Contribute to industry standards and best practices
- ✓ Liaise with industry partners, agencies and associations
- ✓ Engage with students and educational institutions on nuclear engineering
- ✓ Organize panel sessions and participate in PES events
- ✓ Develop regulatory guides and other rule-making documents

Scan here
to submit an
interest form.

