

Renewable Systems Integration Coordinating Committee (RSICC)

Who We Are

The RSICC serves as a focal point within the Power and Energy Society (PES) for the identification of challenges associated with the integration of renewable energy resources (such as wind, solar, hydro, and bioenergy,) related energy carriers (such as storage, fuels, and heat) and related electrification applications (transportation, buildings and industry.)

The RSICC serves as the point of coordination for other organizations dealing with similar challenges (such as AWEA, CIGRE, DOE, ESIG, FERC, NERC, NREL, IEC, SEIA, UN SDSN) and establishes liaisons to coordinate and help identify the appropriate technical resources within the PES and other IEEE societies to address the issues. The RSICC seeks opportunities to conduct jointly sponsored activities to promote the sharing of knowledge and experience among diverse organizations working on similar issues through the conduct of studies, symposia, workshops, panel discussions, and tutorials.

Committee Scope

- Serves as a focal point within PES to identify issues related to renewable systems
- Coordinate across Technical Committees and with external organizations on issues and activities related to renewable systems
- Seeks opportunities for exchange of experiences and knowledge
- Identifies needs for guides, best practices, and standards

Subcommittees

- Analytic Methods for Power Systems: Reliability, Risk & Probability
- Analytic Methods for Power Systems: Transient Analysis & Simulations
- Electric Machinery: Renewable Energy Machines & Systems
- Energy Development & Power Generation: Distributed Energy Resources
- Energy Development & Power Generation: Integration of Renewable Energy into T&D Grids
- Energy Development & Power Generation: Renewable Technologies
- Energy Development & Power Generation: Technologies for GHG Mitigation & Adaptation
- Energy Storage and Stationary Battery

