

# Electric Machinery Committee



## WHO WE ARE

The **Electric Machinery Committee (EMC)** develops global standards and leads initiatives to support the creation, operation and modernization of electrical machinery. These machines are central to electric energy generation and conversion, while underpinning critical grid modernization and renewable integration efforts.

Our members are experienced, well-qualified engineers across all industries where electrical machines serve as an integral element in successful operation and development.

## COMMITTEE SCOPE

EMC focuses on all matters relating to the research, development, application and evolution of electrical machinery.

**Focus areas include, but are not limited to:**

- **Microgrids**
- **Motor Generator Sets**
- **Rotating Frequency Changers**
- **Synchronous Machines**
- **Transportation Electrification**

## SUBCOMMITTEES

- Generator
- Motor
- Materials
- Renewables

## JOIN US

Help us grow our international reach! We welcome engagement from all PES regions.

**Questions?** Contact Committee Chair Edson Bortoni: [bortoni@ieee.org](mailto:bortoni@ieee.org)

## EMC ACTIVITIES

- ✓ Develop and maintain global standards industry
- ✓ Host panel sessions and tutorials on emerging technologies
- ✓ Meet with 100+ members annually at the PES General Meeting
- ✓ Collaborate with subcommittees and working groups on cross-cutting initiatives

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