IEEE Power & Energy Society

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Institute of Electrical and Electronics Engineers

- The World’s largest professional association for electrical, electronics, telecommunications, computer engineering, and other related disciplines.

- IEEE cultivates, develops, and advances the building of global technologies.

- https://www.ieee.org/
IEEE
The Reach

Global Reach
422,000+ Members
160+ Countries
123,000+ Student Members
1,960+ Annual Conferences

Technical Breadth
4.5M+ Technical Documents
200+ Top-Cited Periodicals
1,300+ Active Standards
49 Technical Societies

Social Impact
Public Policy Engagement
Global Humanitarian Efforts
Education & Certification
Ethics in Technology
Power & Energy Society

• The second largest Technical Society under the IEEE.

• PES sets the standard for engagement, education, and development as the premier provider of scientific and engineering information on electric power and energy.

• PES empowers, develops, and guides the future of members and industry for the betterment of society through PES events and publications.

• https://ieee-pes.org/
PES

Global Network

More Power to the Future

With a global network of leading power and electrical engineers, academia and industry professionals from all areas of power and energy, the IEEE Power & Energy Society (PES) sets the standard for engagement, education, and development as the premier provider of scientific and engineering information on electric power and energy.

LEARN MORE

+42,000
Members Worldwide

+800
Local Chapters

+30
Global Conferences Annually

+1,300
PES-Produced Standards
PES has 800+ chapters made up of Professional Chapters and Student Branch Chapters.
Membership Diversity

- Attracting wide audiences by creating and implementing new technical ideas and applying best practices through output and initiatives.

- PES members are from Diverse Technical Backgrounds
  - Utilities, Municipalities and RTOs/ISOs
  - Academics and Research
  - Equipment Manufacturers and System Suppliers
  - Government and Regulatory
  - Testing Labs, Consulting and more
Benefits of Corporate Engagement

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<th>Area of Collaboration</th>
<th>Benefits to Your Company</th>
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<tr>
<td>Membership</td>
<td>Full IEEE-PES membership includes access to the PES Resource Center, P&amp;E Magazine, IEEE Electrification Magazine, and many more benefits.</td>
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<td>Conferences</td>
<td>Company’s PES Members enjoy special conference and event registration membership discounts.</td>
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<td>PES Resource Center</td>
<td>PES Resource Center contains a wealth of practical information that would help Company’s engineers and technologist. Company will receive free custom webinar training on using the Resource Center.</td>
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<td>Technical Activities</td>
<td>PES can assist and train Company’s PES members on Technical Committee participation and processes.</td>
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<td>Standards</td>
<td>Company’s PES members trained and engaged in developing guides and standards with a free custom webinar.</td>
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PES Award Program

• Provides member recognition for important technical, educational and service contributions.

• Recipients recognized at Awards Gala during annual PES General Meeting.
Collaborations
Technical & Coordinating Committees

17 Technical Committees
- Analytic Methods for Power Systems (AMPS)
- Electric Machinery (EMC)
- Energy Development & Power Generation (EDPG)
- Energy Storage & Stationary Battery (ESSB)
- Insulated Conductors (ICC)
- Nuclear Power Engineering (NPEC)
- Power System Communications & Cybersecurity (PSCC)
- Power System Dynamic Performance (PSDP)
- Power System Instrumentation and Measurements (PSIM)
- Power System Operation, Planning & Economics (PSOPE)
- Power System Relaying and Control (PSRC)
- Smart Buildings, Loads and Customer Systems (SBLCS)
- Substations
- Surge Protective Devices (SPDC)
- Switchgear
- Transformers
- Transmission & Distribution (T&D)

4 Coordinating Committees
- Energy Internet Coordinating Committee (EICC)
- Intelligent Grid & Emerging Technologies (IGET)
- Marine Systems
- Renewable Systems Integration (RSICC)

45%+ IEEE Standards are created by PES
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<td>EESAT</td>
<td>IEEE PES ISGT</td>
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<td>2024 IEEE PES International Conference on Power &amp; Energy</td>
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<td>coPESA 2024</td>
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How to Get Involved?

• Start with the membership (student/graduate/member/senior/fellow)
• Get connected with members through events (online/in-person).
• Continue to gain knowledge through events (Conferences)
• Start doing research related to your job
• Present/publish any findings
• Contribute as volunteer (technical societies)
Thank You

Get Involved