



IEEE Power & Energy Society

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IEEE



IEEE

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for Humanity*

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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

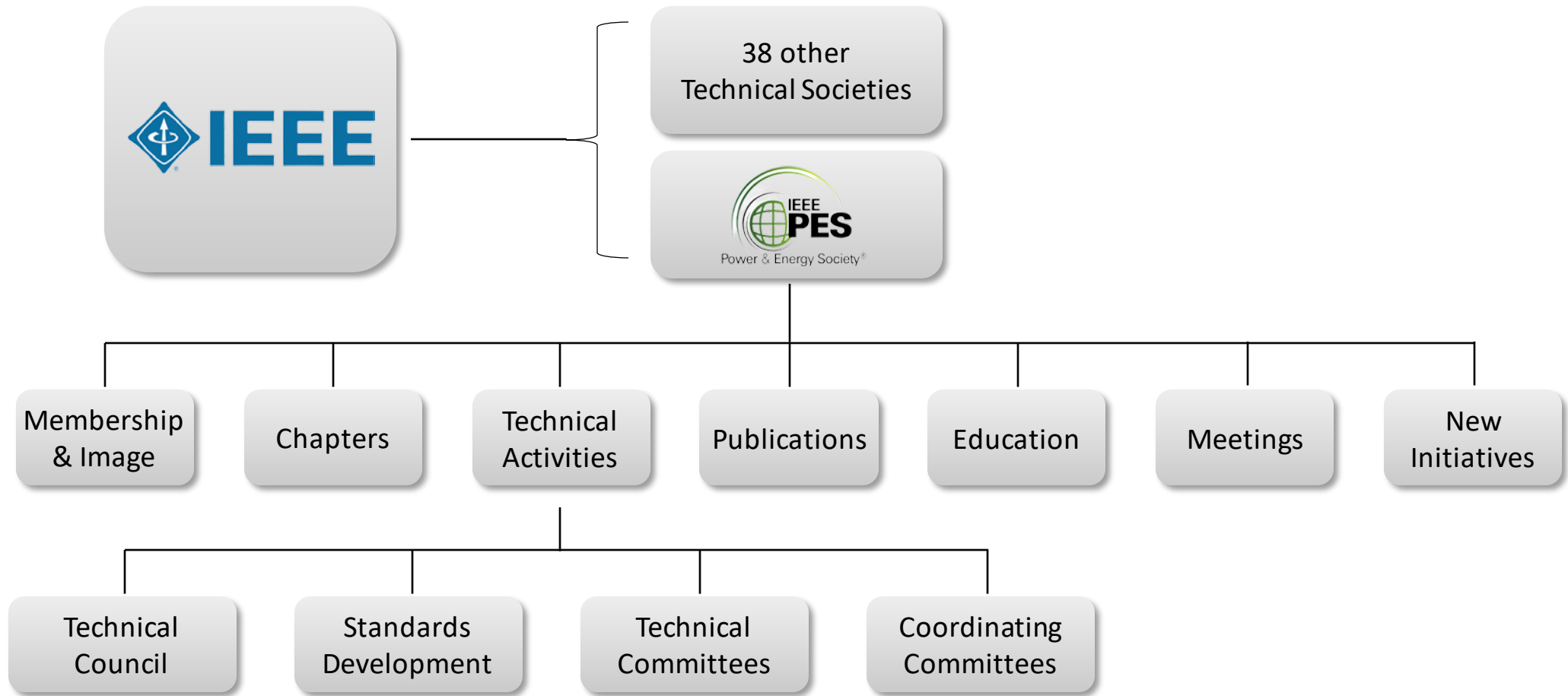
Public Policy Engagement

Global Humanitarian Efforts

Education & Certification

Ethics in Technology

Technical Societies



IEEE-PES



PES

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://ieeepes.org/>

PES

Global Network



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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.

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+42,000

Members Worldwide

+800

Local Chapters

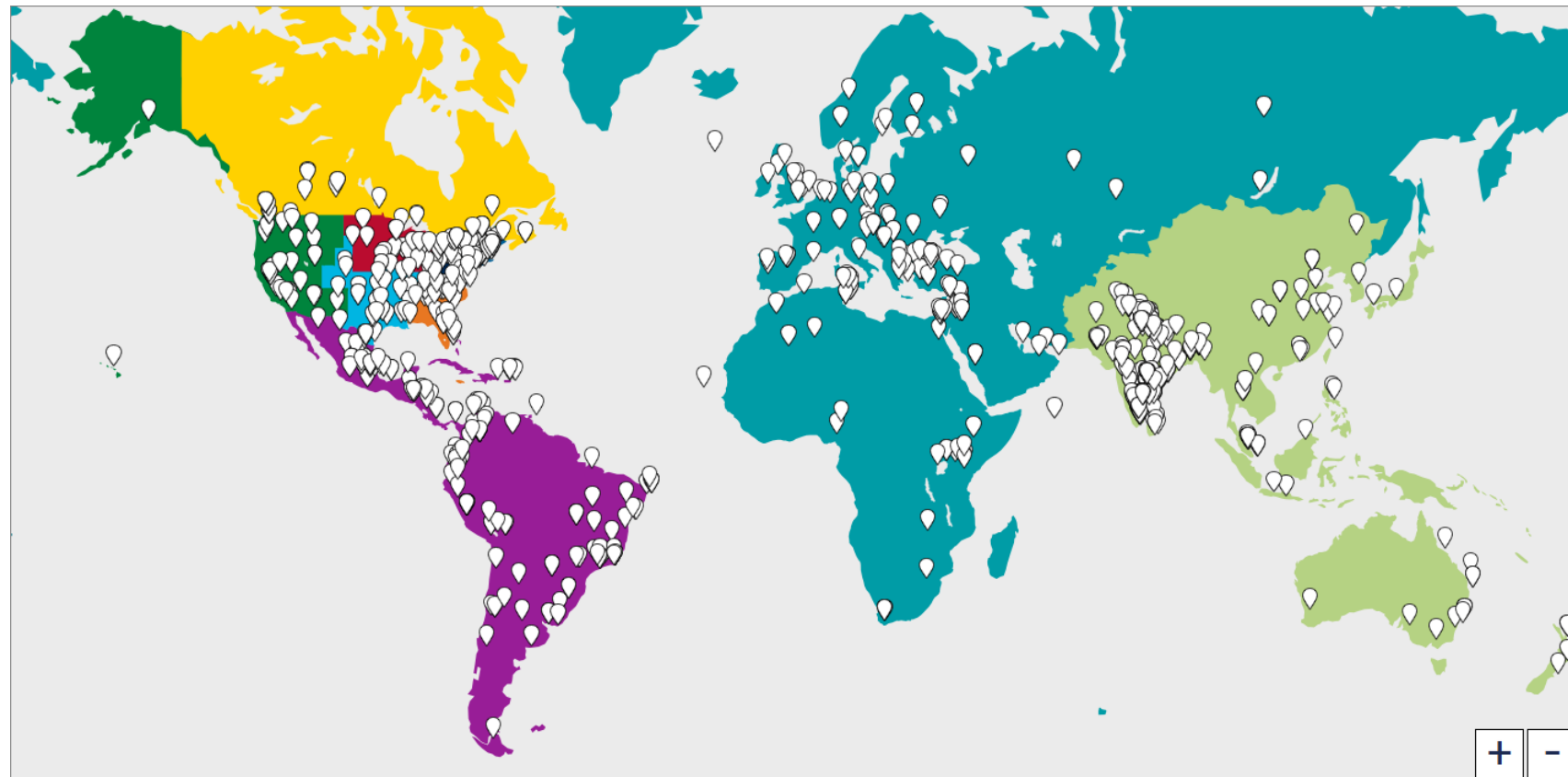
+30

Global Conferences Annually

+1,300

PES-Produced Standards

Global Engagement through Local Chapters



- Region 1** (Northeastern US)
- Region 2** (Eastern US)
- Region 3** (Southern US)
- Region 4** (Central US)
- Region 5** (Southwestern US)
- Region 6** (Western US)
- Region 7** (Canada)
- Region 8** (Africa, Europe, Middle East)
- Region 9** (Latin America)
- Region 10** (Asia & Pacific)

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

Area of Collaboration	Benefits to Your Company
Membership	Full IEEE-PES membership includes access to the PES Resource Center, P&E Magazine, IEEE Electrification Magazine, and many more benefits.
Conferences	Company's PES Members enjoy special conference and event registration membership discounts.
PES Resource Center	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.
Technical Activities	PES can assist and train Company's PES members on Technical Committee participation and processes.
Standards	Company's PES members trained and engaged in developing guides and standards with a free custom webinar.

Portfolio of Publications

 Transactions on Energy Conversion >	 Transactions on Energy Markets, Policy and Regulation >	 Transactions on Power Delivery >
 Transactions on Power Systems >	 Transactions on Smart Grid >	 Transactions on Sustainable Energy >
 Open Call For Special Section Transactions >	 IEEE PES Letters >	 Open Access Journal of Power and Energy (OAJPE) >



PES

PES Award Program

- Provides member recognition for important technical, educational and service contributions.
- Recipients recognized at Awards Gala during annual PES General Meeting.



PES

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

IEEE PES



Technical Committees, Subcommittees, & Coordinating Committees






Explore Committees Focused on Your Professional Areas of Interest

PES

Global Conferences



<p><i>Jan</i></p>  	<p><i>Feb</i></p> 	<p><i>Mar</i></p> 	<p><i>Apr</i></p>
<p><i>May</i></p>	<p><i>Jun</i></p>	<p><i>Jul</i></p>	<p><i>Aug</i></p>
<p><i>Sep</i></p>	<p><i>Oct</i></p>	<p><i>Nov</i></p>	<p><i>Dec</i></p>

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



Power & Energy Society®
Winnipeg Chapter