

IEEE Power & Energy Society

Women in Power (WIP) - Platform for Preparing - Future Leaders

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Vice President, Grid-X Partners



Women in Power (WiP)

IEEE Power & Energy Society

**Women
in Power**

Promoting more diverse
leadership in the power
and energy industry



PES Global Engagement Through Local Chapters

Over 40,000 members in 150 countries

REGION 1-7

128 chapters | 68 student chapters | 19,835 members

REGION 8

48 chapters | 78 student chapters | 5,803 members

REGION 9

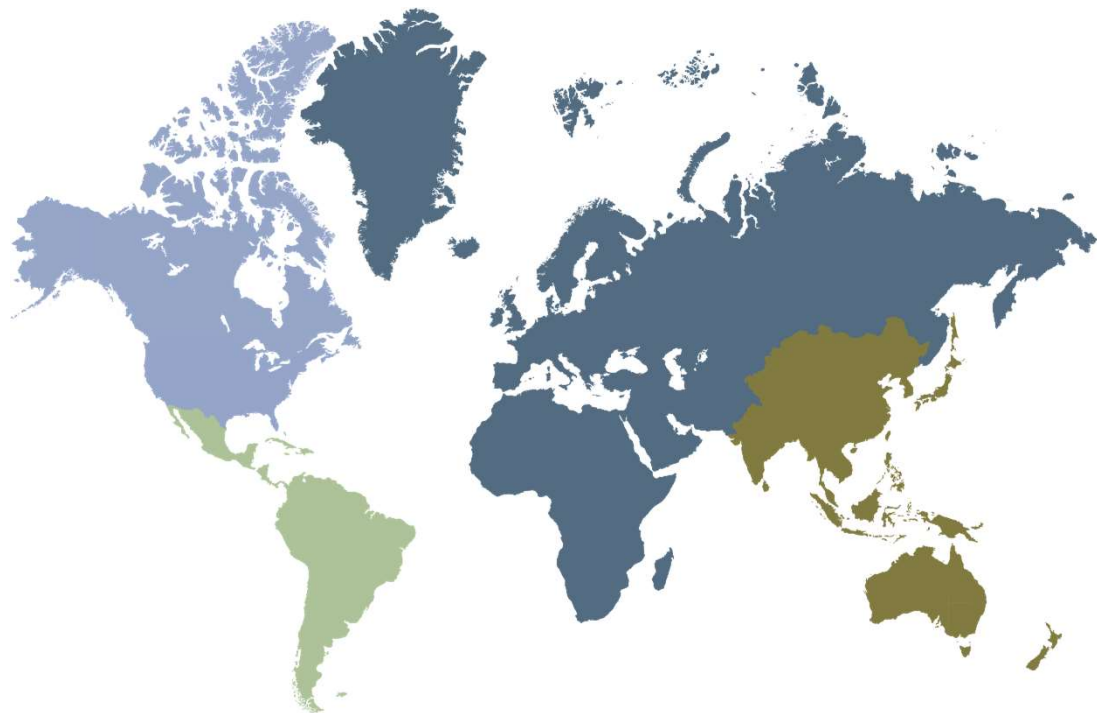
36 chapters | 114 student chapters | 3,119 members

REGION 10

46 chapters | 179 student chapters | 11,185 members

258 Chapters and 439 Student Chapters:

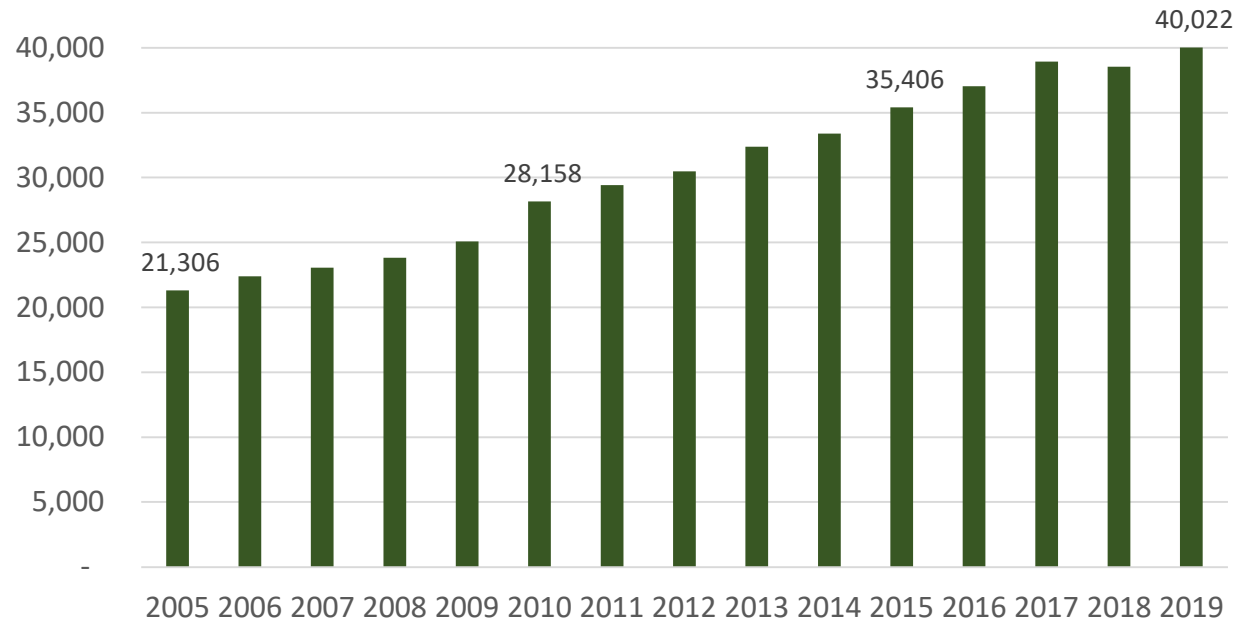
PES Chapters are a great way to plug in to the society in most parts of the world and get involved.



>50% of members are outside USA

Continuous Membership Growth

Celebrating Over 40,000 PES Members Worldwide!



WIP's Mission

- Diversity is essential for any workforce or community.
- In 2012, we formed the IEEE Power & Energy Society Women in Power.
- PES Women in Power's mission is to advance the world through the creativity and innovation of diverse leadership, and to foster the careers, connections, and talent of women in the Power Industry to achieve their full potential to become the leaders of the future.



WIP Community

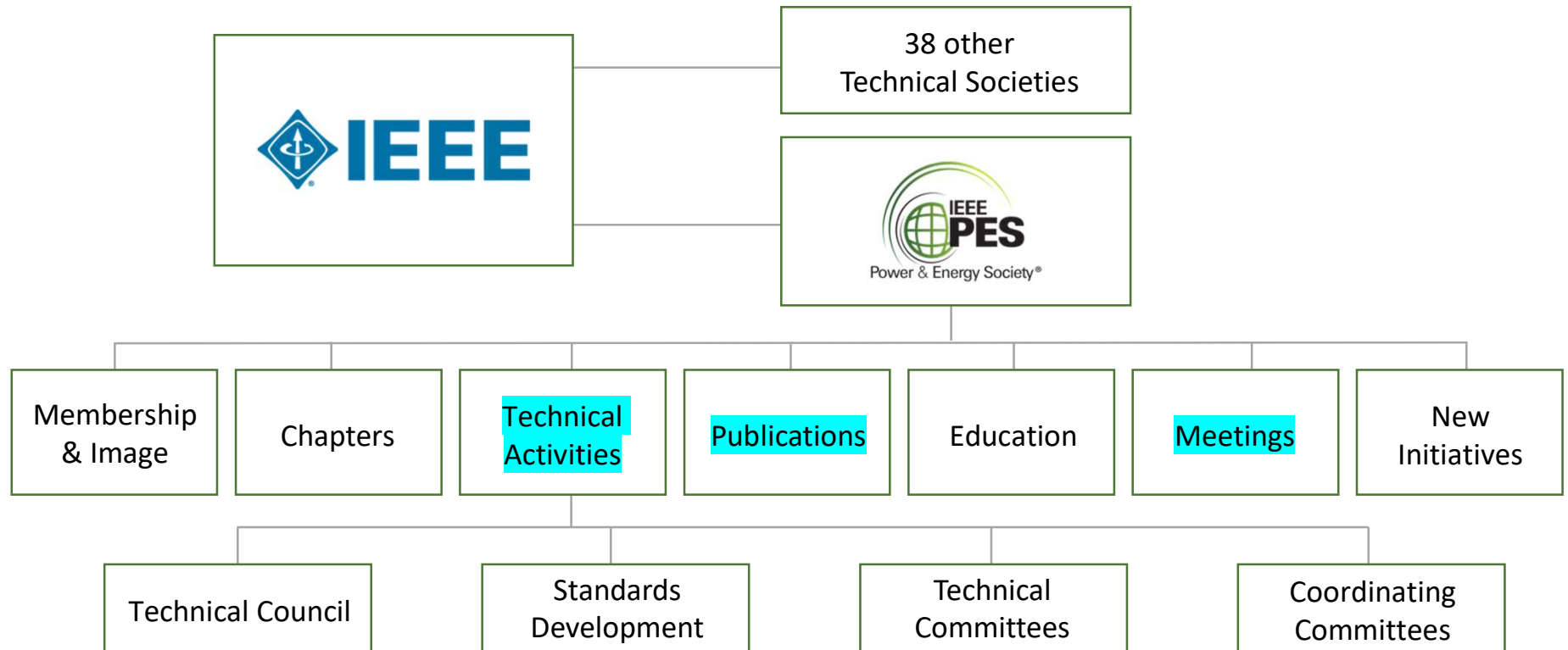
- WIP serves ambitious, professional women in the power and energy industry who are looking for leadership positions and career advancement.
- The skills, networking and mentorship that are offered benefit women throughout the industry, whether they are students, engineers, attorneys, policy makers or accountants.
- **But this is not just for women.** Anyone could benefit from the professional development offered and everyone is welcome to join.



WIP Goals

- Promote the community of women in the power industry
- Develop early- to mid-career candidates for leadership positions through recognition and leadership education
- Develop support amongst institutions to provide opportunities for qualified candidates to ascend to leadership positions
- Provide networking opportunities and resources to help women in power engineering to advance their careers
- Provide inspiration and education through mentors, role models, and success stories

PES is the Second Largest Technical Society in IEEE



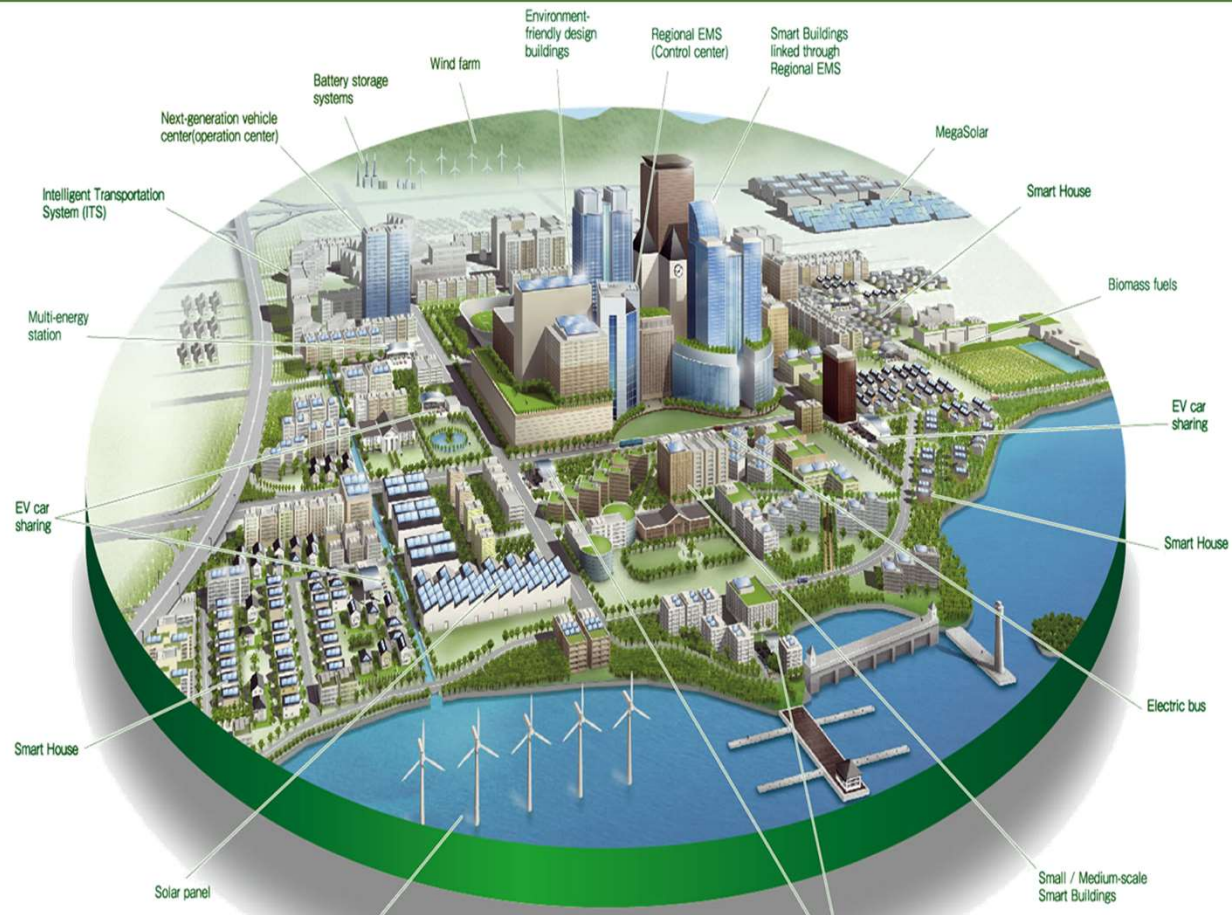
Meetings - WIE Pledge - Adopted by PES in April 2020

“PES supports the inclusion of a diverse set of speakers which will lead to more creative, interesting and representative panels across the PES and pledges to end same-sex panels at all PES meetings, conferences and events, including the PES WIP events.”

- WIP has participated in the following conferences via speaker sessions, panel sessions, networking sessions or a WIP booth: ISGT, GM, T&D, APEEC, Power Africa, CONCAPAN, GTD, etc.

PES needs many more WIP speakers!!!

Future Grid



20 PES Technical Committees (TCs)

- Analytic Methods for Power Systems
- Electric Machinery
- Energy Development and Power Generation
- Energy Storage and Stationary Battery
- Insulated Conductors
- Nuclear Power Engineering
- Power System Communications and Cybersecurity
- Power System Dynamic Performance
- Power System Instrumentation and Measurements
- Power System Operations, Planning and Economics
- Power System Relaying and Control
- Smart Buildings, Loads and Customer Systems
- Substations Committee
- Surge Protective Devices
- Switchgear
- Transformers
- Transmission and Distribution

Coordinating Committees:

- Energy Internet
- Intelligent Grid & Emerging Technologies
- Marine Systems
- Wind and Solar Power

PES TCs need many more WIP members!!!

Publications (Pubs)

- Two award-winning magazines, *Power & Energy* and *Electrification*
- Spanish P&E Magazine, Transactions
- Latest PES updates shared in monthly eNews, bi-weekly PES eBulletin and other email announcements
- **New – IEEE Open Access Journal of Power & Energy**



PES Pub needs WIP Editors!!!

**Get Published in the New
IEEE Open Access Journal of
Power and Energy**

Submit a paper today to the premier new open access journal in Power & Energy.
Your research will benefit from the IEEE marketing launch and 5 million unique monthly users of the IEEE Xplore® Digital Library.

Submit your paper today!
Visit ieee-pes.org/oa-journal to learn more.



IEEE PES | IEEE

Additional Student Programs

Outstanding Student Scholarship

- Recognize PES Student Members from around the world who have chosen an academic path leading to an electric power and energy engineering career

Erich W. Gunther Future Power Innovator Scholarship

- Recognize students in a power engineering discipline that are dedicating their education to the power engineering sector and pushing the bounds of current thought to make the power and energy industry better

G. Ray Ekenstam Memorial Scholarship

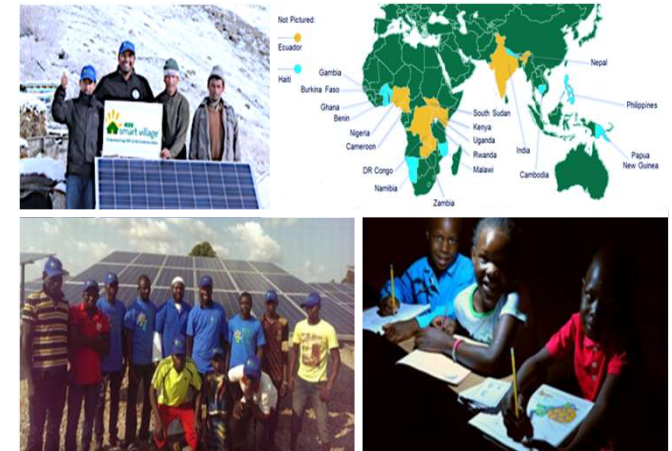
- Recognizes a US Veteran who is an undergraduate student seeking an electrical engineering degree

Student Support @ PES Conferences

- Student Poster Contest and student housing support program



Get Involved - Collaboration!



“All We Can Save” Project - Feminist Climate Renaissance

Recommend the Book by Ayana Elizabeth Johnson

- Writings by 60 women at the forefront of the climate movement who are harnessing truth, courage, and solutions to lead humanity forward
- Nurturing a **welcoming, connected**, and **leaderful** climate community, rooted in the work and wisdom of women, to grow a life-giving future
- The problem: the climate crisis is a **leadership** crisis.
- By 2030, women* leading on climate will hold the **power** to create transformational change and will experience deep **joy** in their work to build a just and livable future.
- Women* – Open, expansive, and trans-inclusive

Get Connected with PES - Technical Committees, Chapters, Young Professionals, & Women in Power

Visit: ieee-pes.org

