

# IEEE PES Women in Power (WiP)

Equality and Diversity in Power & Energy



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IEEE PES Women in Power Rep. for Sweden/Region 8

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# Outline

1. The background of PES WiP:  
mission & organization



2. Here and now:  
facts & activities



3. The electrified⚡ future:  
how to become active in WiP?





# The background of PES WiP



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**Mission & organization**



# The background of PES WiP: mission & organization

## Developing Women in Power



IEEE Power & Energy Society

# Women in Power

Promoting more diverse  
leadership in the power  
and energy industry'

**BY**

supporting the career  
advancement,  
networking and  
education of women in  
the energy industry

Communication

Education

Leadership



# The background of PES WiP: mission & organization

## Developing Women in Power



IEEE Power & Energy Society

**Women  
in Power**

Advancing careers  
through professional and  
leadership development

**Get Involved. Visit:**  
**ieee-pes.org**

**pes-women-in-power.org**

Communication

Education

Leadership





# Here and now

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**Facts & activities**



# Here and now: facts & activities



The World's Largest Professional Association Advancing Technology for Humanity



## 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

39 Technical Societies



## Social Impact

Public Policy Engagement

Global Humanitarian Efforts

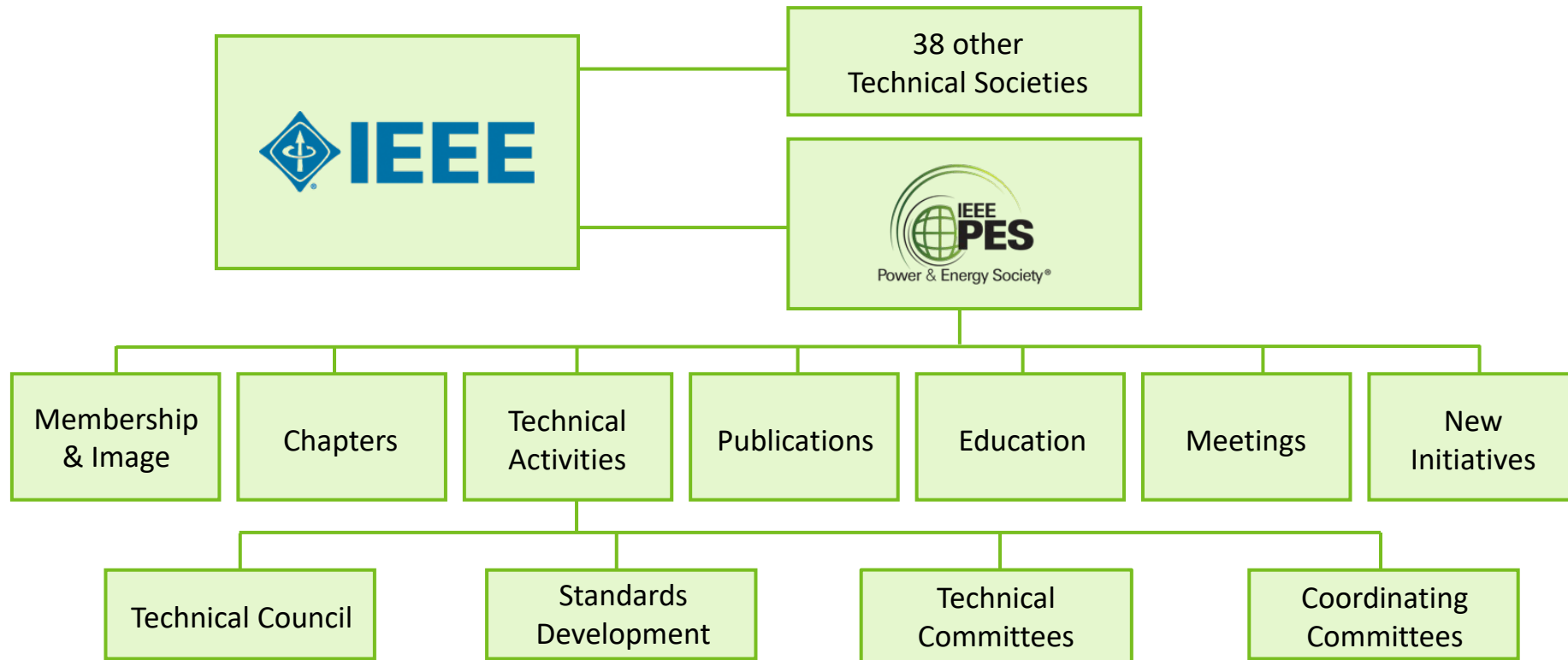
Education & Certification

Ethics in Technology



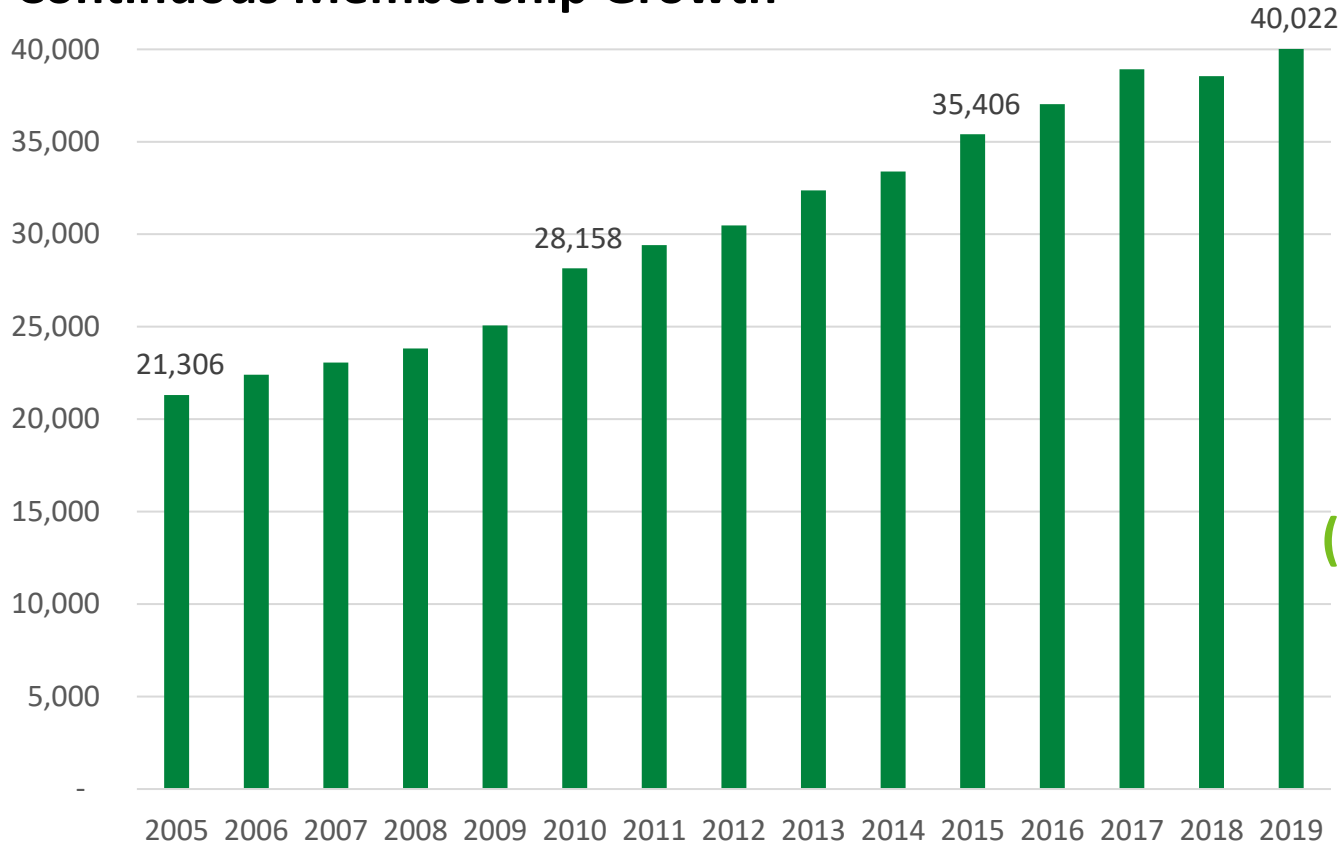
# Here and now: facts & activities

## PES is the Second Largest Technical Society in the IEEE





## Continuous Membership Growth



**PES has the 2<sup>nd</sup> most  
Society Members  
within IEEE  
(after Computer Society)**



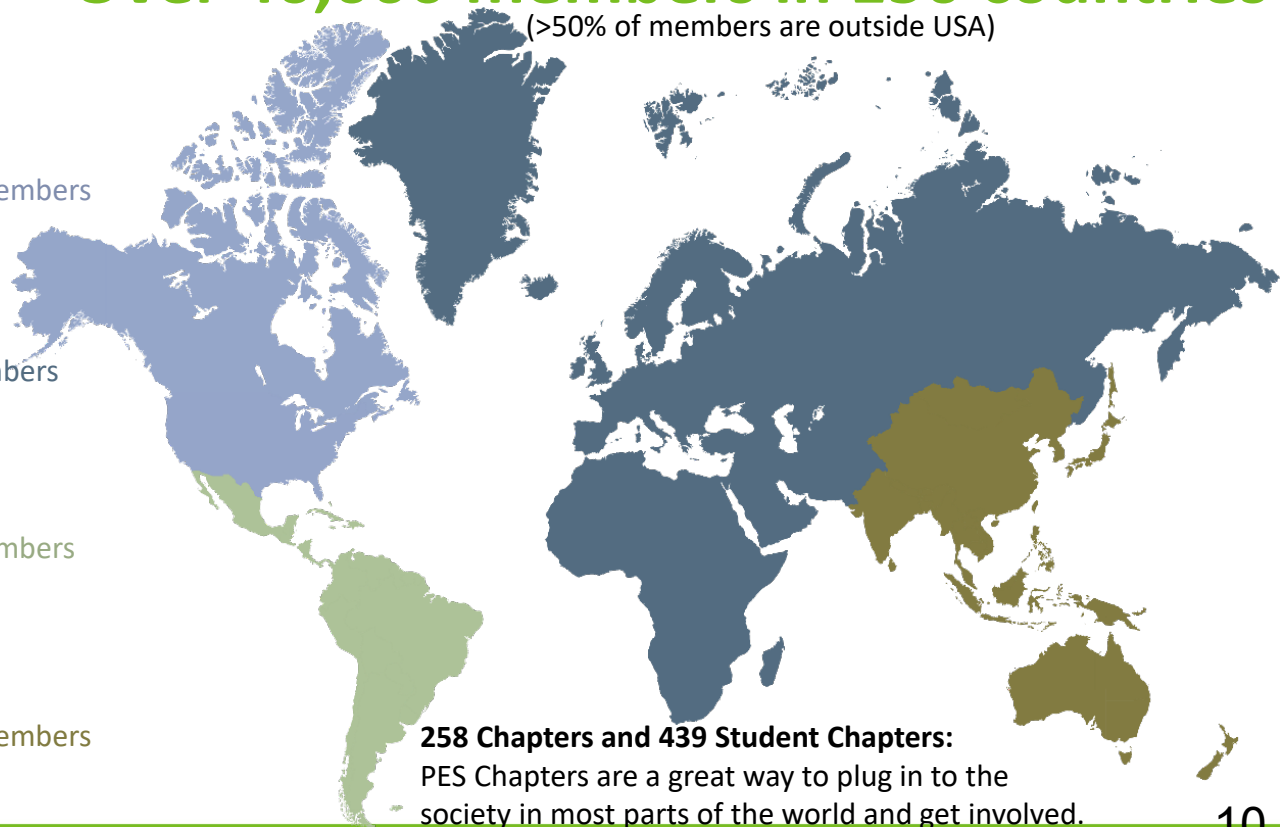
# Here and now: facts & activities



## IEEE PES WIP Regions

**Over 40,000 members in 150 countries**

(>50% of members are outside USA)



### 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.



## PES WiP mission

## We are here for:

ambitious, professional women in the power and energy industry looking for leadership positions and career advancement - the skills, networking and mentorship offered benefit women throughout the industry, whether they are engineers, attorneys, policy makers or accountants.



Workshops, webinars



Promoting women into senior memberships, DLP



Mentoring Programme

Both established professionals & early or mid-career engineers

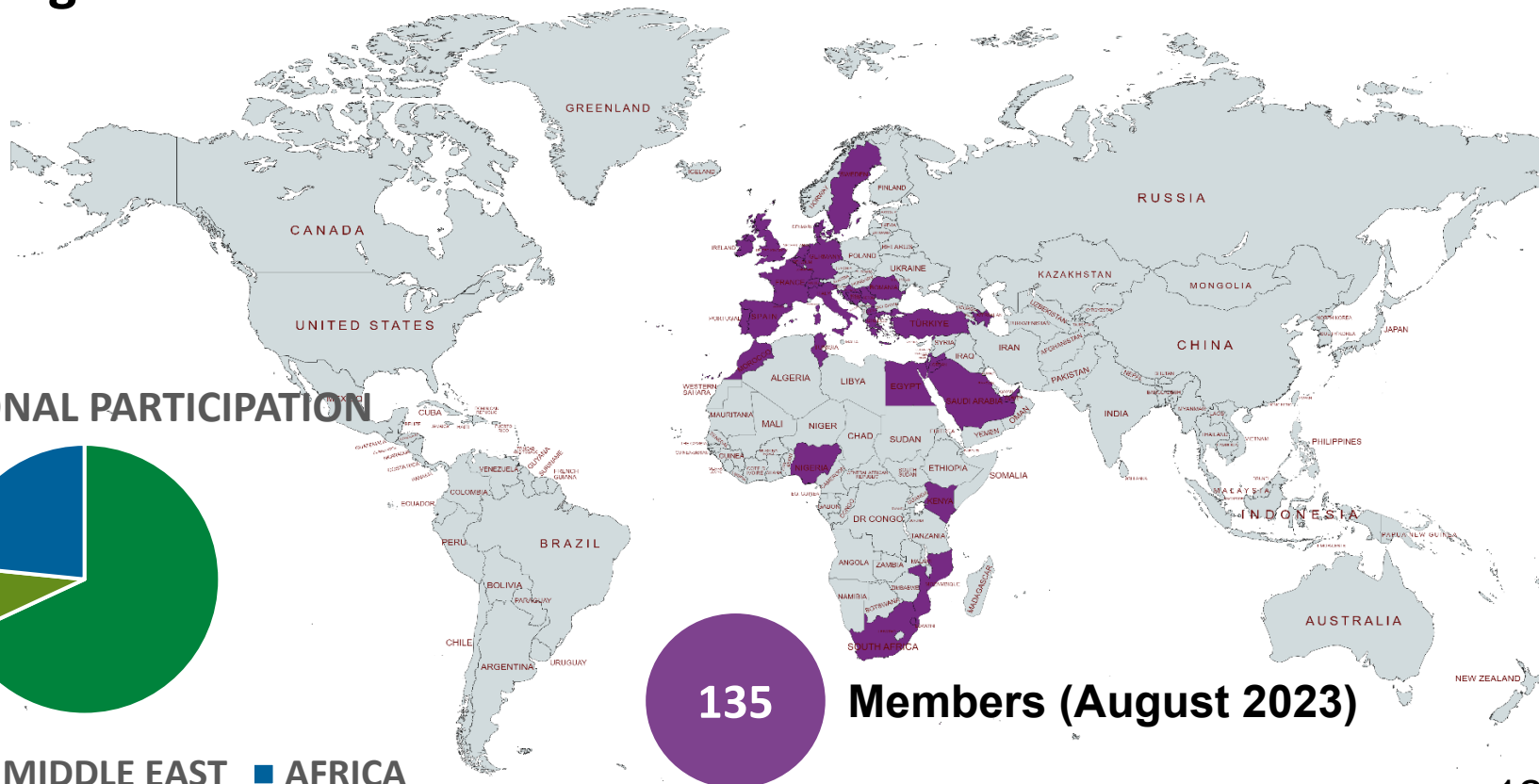


Promote female power engineers in academia and industry





## PES WiP Region 8 in numbers





# Here and now: facts & activities

## Few clicks to becoming a member!

← → ↻ [pes-women-in-power.org](https://pes-women-in-power.org) 📄 ↗ ☆ ⬇ 📱 M ⋮

IEEE Power & Energy Society

# Women in Power

≡  
MENU



Nurturing the future  
leaders of the power and energy industry

Join Women in Power

WiP events

WiP Funding  
Procedure

Membership



# Here and now: facts & activities

## Few clicks to becoming a member!



### Prof Edith Clarke

*Electrical engineer, USA*

Edith Clarke was the first woman to become a professor of electrical engineering in the USA. She invented and patented an early graphing calculator and developed a method to calculate the maximum power that a transmission line could carry and remain stable.





# WIP Region 8 Activities in 2022

#	Meeting Title	Region	Speaker's Name	Organization: PES Chapter	Publication Links (FB/Linkedin/..)
1	Net Zero Future: Challenges in UK and Ireland, and Chile	8	Lowri Williams, Energy Systems Catapult - Ana Lia Rojas, ACERA	WIP Chile, WIP UK and Ireland	<a href="https://www.linkedin.com/feed/update/urn:li:activity:690992753693294592/">https://www.linkedin.com/feed/update/urn:li:activity:690992753693294592/</a>
2	Webinar: Third Mentoring Program	9	Catleen Lozano	WIP R9	<a href="https://www.facebook.com/womeninpowerlatinoamerica/videos/492689132351132/">https://www.facebook.com/womeninpowerlatinoamerica/videos/492689132351132/</a>
3	Webinar: "Servicios Complementarios en el SEIN"	9	María Azucena Cabrera Chirre	WIP Peru	<a href="https://events.vtools.ieee.org/m/306217">https://events.vtools.ieee.org/m/306217</a>
4	Evento: "Interview with engineer"	9	Suamy Pérez	WIP Peru	<a href="https://events.vtools.ieee.org/m/310546">https://events.vtools.ieee.org/m/310546</a>
5	Webinar: "Eficiencia energética"	9	Lizbeth Ramírez Romero	WIP Peru	<a href="https://events.vtools.ieee.org/m/310558">https://events.vtools.ieee.org/m/310558</a>
6	Webinar: "Diseño de sistemas solares y nuevas tecnologías"	9	Eunice Villcaña Ortiz	WIP Peru	<a href="https://events.vtools.ieee.org/m/310559">https://events.vtools.ieee.org/m/310559</a>
7	Evento: "Interview with engineer"	9	Maria del Socorro Gómez Pérez	WIP Peru	<a href="https://events.vtools.ieee.org/m/310554">https://events.vtools.ieee.org/m/310554</a>
8	Evento: "Interview with engineer"	9	Gabriela Sobrados	WIP Peru	
9	Powering a Sustainable Africa - PES Day Celebration	8	Dr. Omowunmi Mary Longe	WIP Southern Africa	<a href="https://www.linkedin.com/feed/update/urn:li:activity:6924701458944684032/?updateFrom=share&amp;utm_source=facebook&amp;utm_medium=member-share&amp;utm_campaign=share">https://www.linkedin.com/feed/update/urn:li:activity:6924701458944684032/?updateFrom=share&amp;utm_source=facebook&amp;utm_medium=member-share&amp;utm_campaign=share</a>
10	Women in Power Round Table discussion (online)	8	Khulile Fakude	WIP East africa	<a href="https://www.youtube.com/watch?v=c9Q4HmWGBtI">https://www.youtube.com/watch?v=c9Q4HmWGBtI</a>
11	Solar Photovoltaic (PV) Systems Design with Homer Software	8	Munir Aminu	WIP Nigeria	<a href="https://www.linkedin.com/feed/update/urn:li:share:6924356861877985281?utm_source=linkedin_share&amp;utm_medium=member-share">https://www.linkedin.com/feed/update/urn:li:share:6924356861877985281?utm_source=linkedin_share&amp;utm_medium=member-share</a>
12	panacea to sustainable development in Nigeria	8	Ajagun Abimbola Susan, Evelyn Giulliana Teran and Halima Sadia Yakubu	WIP Nigeria	<a href="https://www.linkedin.com/feed/update/urn:li:share:6933015114073669632?utm_source=linkedin_share&amp;utm_medium=member-share">https://www.linkedin.com/feed/update/urn:li:share:6933015114073669632?utm_source=linkedin_share&amp;utm_medium=member-share</a>
13	Women in Power Panel: Thriving Professions in Power and Energy	8	Dr. Marija Zlatna Bocharova, Renewable energy integration	WIP UK and Ireland	<a href="https://www.linkedin.com/feed/update/urn:li:share:6943185660295983104?utm_source=facebook&amp;utm_medium=member-share">https://www.linkedin.com/feed/update/urn:li:share:6943185660295983104?utm_source=facebook&amp;utm_medium=member-share</a>
14	Thriving in the Workplace as a Energy Efficiency and Demand-Side Management: An Innovative Way to Explore and Encourage women's Unique Innovative Abilities to Enhance Sustainability	8	Dr. Marija Zlatna Bocharova, Marketing manager for Smart Cities and Solution at ABB, Switzerland	WIP Denmark	<a href="https://www.linkedin.com/feed/update/urn:li:share:6943185660295983104?utm_source=facebook&amp;utm_medium=member-share">https://www.linkedin.com/feed/update/urn:li:share:6943185660295983104?utm_source=facebook&amp;utm_medium=member-share</a>
15	Women in Power Reception	ALL	Jörn Widoft, General Electric	WIP	<a href="https://www.linkedin.com/feed/update/urn:li:share:6943185660295983104?utm_source=facebook&amp;utm_medium=member-share">https://www.linkedin.com/feed/update/urn:li:share:6943185660295983104?utm_source=facebook&amp;utm_medium=member-share</a>
16	Seizing success in engineering career	ALL	Denise Munoz, ComEd	WIP	<a href="https://www.linkedin.com/feed/update/urn:li:share:6943185660295983104?utm_source=facebook&amp;utm_medium=member-share">https://www.linkedin.com/feed/update/urn:li:share:6943185660295983104?utm_source=facebook&amp;utm_medium=member-share</a>
17	Achieving Technological Equality through Diversity and Inclusion	ALL	Gudafatu Gureizates, National Secretariat of Energy, UTP	WIP	<a href="https://www.linkedin.com/feed/update/urn:li:share:6943185660295983104?utm_source=facebook&amp;utm_medium=member-share">https://www.linkedin.com/feed/update/urn:li:share:6943185660295983104?utm_source=facebook&amp;utm_medium=member-share</a>
18	LADIES INSPIRATION & NETWORKING	ALL	Women in Power Reception	WIP	<a href="https://www.linkedin.com/feed/update/urn:li:share:6943185660295983104?utm_source=facebook&amp;utm_medium=member-share">https://www.linkedin.com/feed/update/urn:li:share:6943185660295983104?utm_source=facebook&amp;utm_medium=member-share</a>
19	Women in Power Reception	ALL	Jessica Bian and others	WIP	<a href="https://www.linkedin.com/feed/update/urn:li:share:6943185660295983104?utm_source=facebook&amp;utm_medium=member-share">https://www.linkedin.com/feed/update/urn:li:share:6943185660295983104?utm_source=facebook&amp;utm_medium=member-share</a>
20	Seizing success in engineering career	8	Ruomei Li	UK and Ireland	<a href="https://www.linkedin.com/feed/update/urn:li:share:6943185660295983104?utm_source=facebook&amp;utm_medium=member-share">https://www.linkedin.com/feed/update/urn:li:share:6943185660295983104?utm_source=facebook&amp;utm_medium=member-share</a>
21	Achieving Technological Equality through Diversity and Inclusion	8	Prof. Wengen Lee, Brian Leoni, Prof. Morgan Nam, Prof. Avoki Omekanda, and Simay Akar	IEEE PES Diversity and Inclusion Subcommittee	<a href="https://www.linkedin.com/feed/update/urn:li:activity:6975058203621363712/?wom-en-in-power-southern-africa-networking-ieeeeps-womeninpower">https://www.linkedin.com/feed/update/urn:li:activity:6975058203621363712/?wom-en-in-power-southern-africa-networking-ieeeeps-womeninpower</a>
22	LADIES INSPIRATION & NETWORKING	8	Dr. Longe, Ms. Kristen Hill, Dr. Mabuda, and Dr. Bucher	South Africa Chapter	



# Here and now: facts & activities

## Past WiP activities-some examples

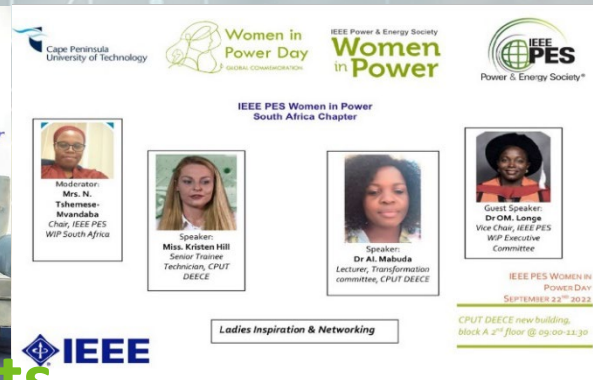
WiP panel session PES GM 2022



WiP panel at IEEE Power Africa 2022



WiP Networking in South Africa 2022



Some of the past events

**WOMEN IN POWER (WiP)**  
Talk: Inspiring the Next Generation of Female Engineers

**The IEEE PES Student Branch Chapter**  
The University of Manchester

**Talk**

**DATE:** Thursday, 22nd September 2022  
**TIME:** 11:30-13:30 (Lunchtime)  
**VENUE:** John Owens Building, University of Manchester

**HIGHLIGHTS:**

- An interactive discussion with five female academics and industry experts in the Power and Energy sector
- A networking session
- A tour of the new Manchester Engineering campus (MECD)
- Free Lunch!!

Recipient of the IEEE WiP Funding Scheme | More Info, visit our website: <http://www.ieee-manchester.org.uk/>



WiP Career webinar 2022 by UK&I

WiP panel at IEEE Powertech 2023



# Here and now: facts & activities

## Past WiP activities-IEEE PES WIP R8 and CIGRE



**ISGT Europe 2022**  
October 10<sup>th</sup>-12<sup>th</sup>, 2022  
Novi Sad, Serbia  
IEEE PES Innovative Smart Grid Technologies

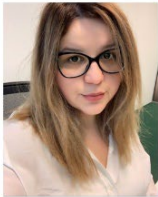


**IEEE**  
Serbia and  
Montenegro Section

IEEE Power & Energy Society  
**Women  
in Power**

### Women in Power Panel

### Taking the Most of IEEE and Cigre Memberships



**Dr Elvsa Bećirović**  
Lead Expert Associate,  
Electric Power Industry of  
Bosnia and Herzegovina



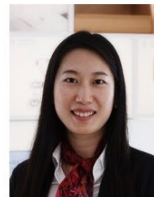
**Dr Jelena Lukić**  
Laboratory Manager,  
Electrical Engineering  
Institute Nikola Tesla, Serbia



**Dr Panagiotis  
Papadopoulos**  
Senior Lecturer and UKRI Future  
Leaders Fellow, University of  
Strathclyde, UK



**Prof. Lina Bertling  
Tjernberg**  
KTH, Sweden.



**Dr Jiawei Wang**  
Research Associate, DTU,  
Denmark

**Date:** Monday, 10th October, 2022

**Time:** 15:30-17:30

<https://ieee-isgt-europe.org/>

Date: 19-04-23

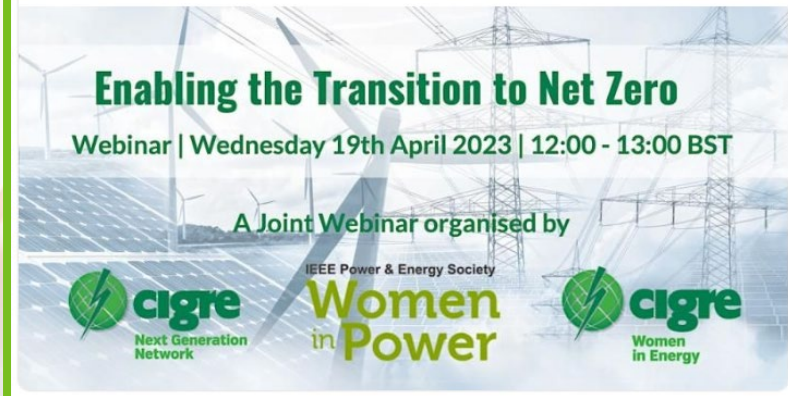
Time: 12:00-13:00 BST

Register here: <https://lnkd.in/ggQGUX84>

Speakers:

- **Regina Finn**, Chair of Low Carbon Contracts
- **Cécile Geier**, Lead Research Engineer, R&D, EDF UK
- **Wenjuan Song**, Assistant Professor in the University of Glasgow
- Alejandra Giraldo, Postdoctoral Researcher at INRAE (France)





#netzero #aviation #transport #power #agriculture #policyandregulation  
#helpBritainachieveNetZero



### Enabling the Transition to Net Zero

Webinar | Wednesday 19th April 2023 | 12:00 - 13:00 BST

A Joint Webinar organised by





# Here and now: facts & activities

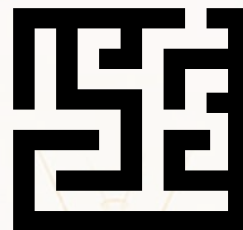
## Current WIP R8 initiatives

<https://ieee-pes.org/membership-chapters/distinguished-lecturer-program/>



### IEEE PES Distinguished Lecturer Programme

Help us encourage more female IEEE PES members (Senior Members and above) to apply or nominate others for this prestigious programme!



### IEEE PES WIP Lisien Leon Mentoring programme

Supporting WIP early career members in finding their own path in industry or academia



### IEEE Fellowship

Help us identify eligible WIP candidates and nominate them!



## Current WIP R8 initiatives-Lisien Leon Mentoring Programme

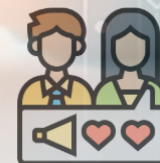
- Looking for volunteers - team
- Looking for mentors
- Looking for mentees



- Organize the team: designers/logistics
- Make an intro about being a mentor.
- Review needs and how the program would help them.



- Define leaders per country/region.
- Continue communication with each couple, support in everything they need.



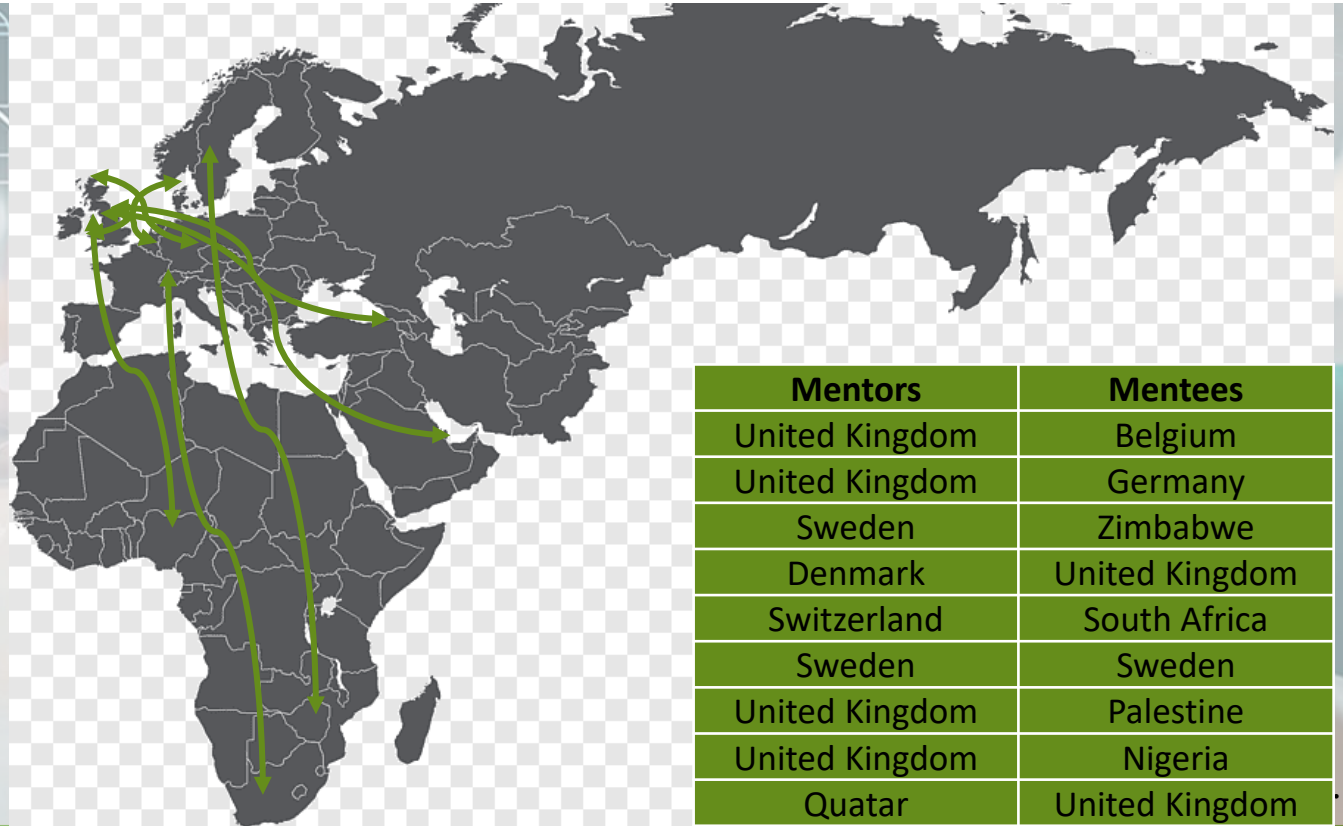
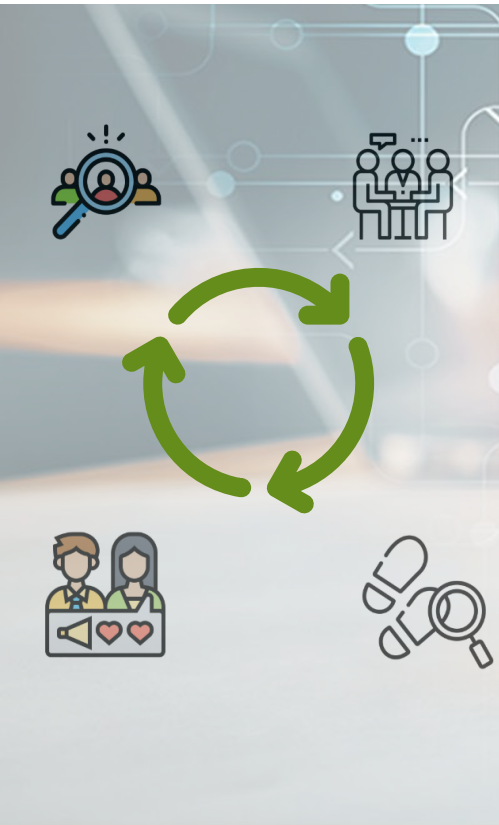
- Follow up:
- Share the stories and have a final feedback about the program.





# Here and now: facts & activities

## Current WIP R8 initiatives-Lisien Leon Mentoring Programme



Mentors	Mentees
United Kingdom	Belgium
United Kingdom	Germany
Sweden	Zimbabwe
Denmark	United Kingdom
Switzerland	South Africa
Sweden	Sweden
United Kingdom	Palestine
United Kingdom	Nigeria
Qatar	United Kingdom



# The electrified ⚡ future

How to become active in WiP?





# The electrified future: Becoming active in WiP

## Past WiP activities-IEEE PES WIP R8 and CIGRE

R8 WiP  
chapter representatives



**We need you!**  
(contact: Jelena)

Swedish WiP  
committe members



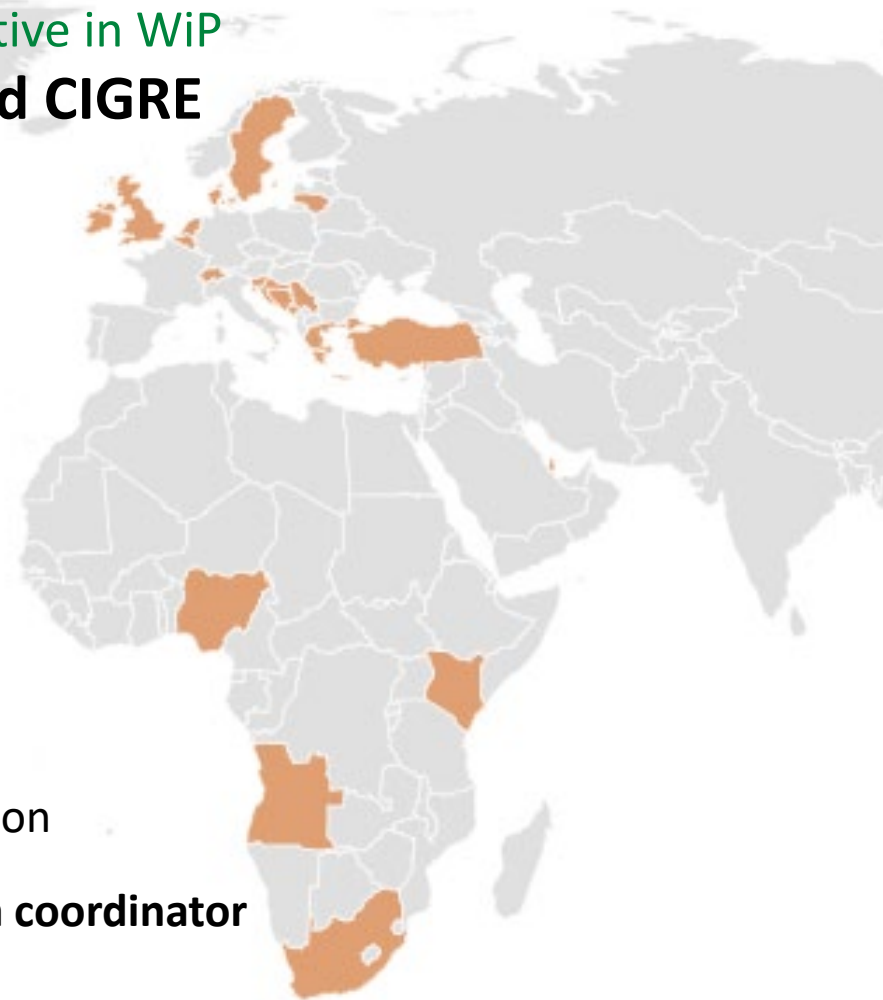
**We need you!**  
(contact: Marina)

**Vice-chair**

**Secretary**

**Industry liaison**

**Social media coordinator**





# The electrified future: Becoming active in WiP

## Upcoming WiP events

WiP panel organized **by WiP Switzerland**  
(23-26 Oct 2023)

<https://ieee-isgt-europe.org>

WiP panel organized **by WiP R8 and EU Horizon**  
project TRANSIT (6-10 Nov 2023)

[ieee-powerafrica.org](https://ieee-powerafrica.org)

IEEE PES ISGT EUROPE UGA INP IEEE France Section

WELCOME NEWS ABOUT FOR AUTHORS REGISTRATION PAGE PLENARY SPEAKERS TECHNICAL PROGRAM

CONTACT ISGT EUROPE 2024

## Welcome to IEEE PES ISGT EUROPE 2023

2023 IEEE PES/IAS PowerAfrica Conference

HOME AUTHORS PROGRAM REGISTRATION SUPPORTERS COMMITTEES VENUE SPEAKERS CONTACT US

Theme: Affordable and Clean Energy for Africa

Marrakech, Morocco  
November 6-10, 2023



# The electrified future: Becoming active in WiP

## Upcoming WiP events

**WIP Sweden Chapter** - “Career paths in the energy sector in transition” (September 2023), KTH royal Institute of Technology

Sep 2023

**WIP Croatia Chapter** - Career talk for students “Should I stay or should I go - academia or industry” (October/November 2023), panel for the students at the Faculty of Electrical Engineering and Computing, University of Zagreb

Oct/Nov 2023

Sep 2023

**WIP South Africa Chapter** – “Encouragement and Engineering Career Empowerment”



SCAN ME



SCAN ME



# The electrified future: Becoming active in WiP

## #womeninpower in social media

LinkedIn:

IEEE PES Women in Power

Facebook:

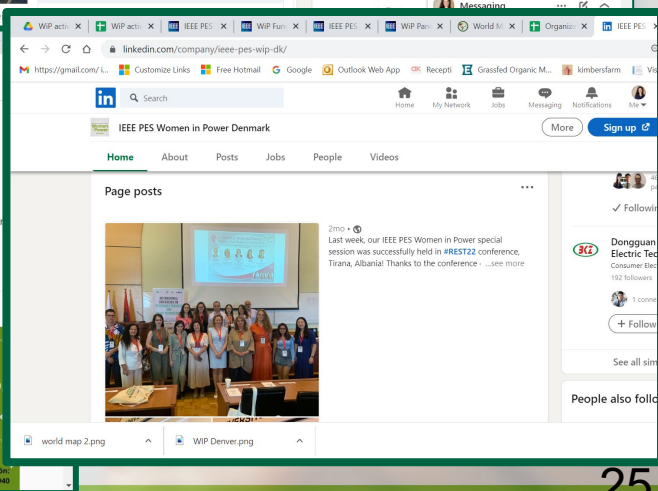
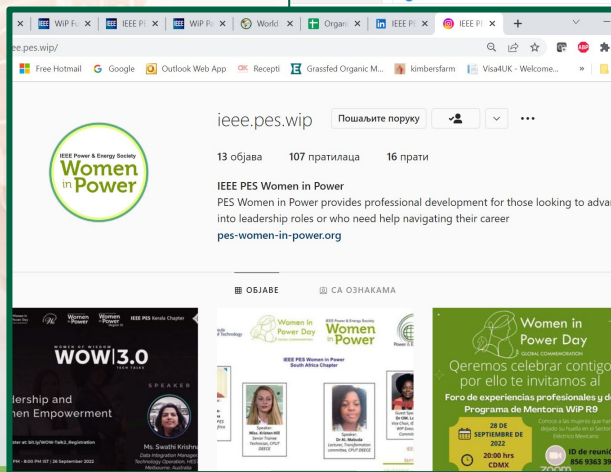
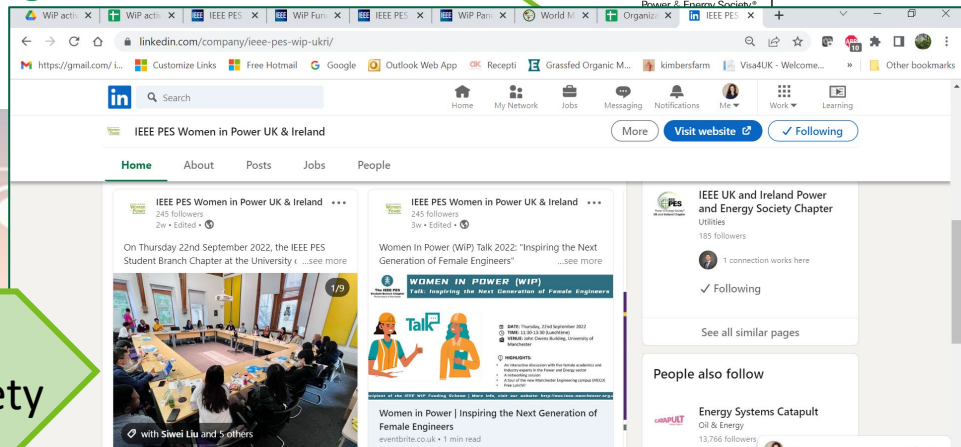
Women in Power - IEEE Power & Energy Society

Twitter:

@WiP\_IEEE\_PES

Instagram:

ieee.pes.wip





# Thank You for Your attention!





# Very welcome to get involved! Visit:

[ieeepes.org](http://ieeepes.org)

[pes-women-in-power.org](http://pes-women-in-power.org)



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## Contact Information:

**Marina Oluć (WiP representative of Sweden in R8)**

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**Jelena Ponoćko (WiP R8 Chair)**

[jponocko@spenergynetworks.co.uk](mailto:jponocko@spenergynetworks.co.uk); [jelena.ponocko@manchester.ac.uk](mailto:jelena.ponocko@manchester.ac.uk)