The Australian Power Institute

MEMBERSHIP INFORMATION PACK 2026

Discover how the API community is collaboratively developing the power sector workforce for our future, and how you can get involved!

BACKED BY INDUSTRY FOR 20+ YEARS

Governor Members

TasNetworks Powering a Bright Future
Transgrid
Ergon Energy Network / energex — Part of Energy Queensland
Powerlink Queensland
Ausgrid
westernpower
AEMO
Endeavour Energy

Principal Members

CitiPower
Powercor Australia
united energy
aurecon
Wilson Transformer — The Transformer People
GHD
electranet
SA Power Networks — Empowering South Australia
NSW Government — EnergyCo NSW
Tyree Transformers
Jacobs — Challenging today. Reinventing tomorrow.

Industry Members

synergy
Horizon Power
K-BIK Power Pty Ltd
Axcentium — Your Business Optimisation Partner

api.edu.au/members

info@api.edu.au

WELCOME TO THE AUSTRALIAN POWER INSTITUTE (API)

Founded in 2004 by leading power sector organisations as a national non-profit Institute, the API works to strengthen the training pipeline and the development of the specialised 'power engineering' technical workforce to deliver the electricity and clean energy projects that will underpin Australia's energy future.

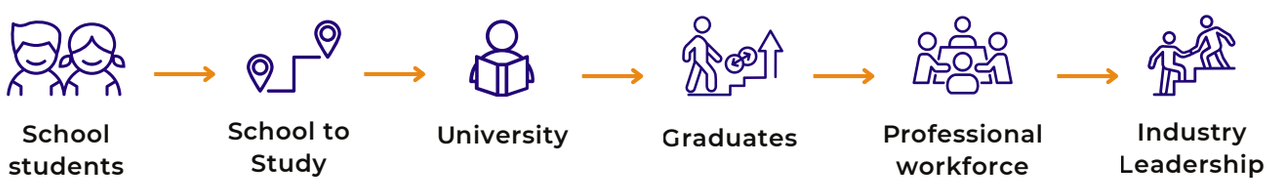
Funded by our member organisations, we lead collaborations and projects that achieve strategic impacts that benefit our members and the wider power sector to enhance the efforts of individual organisations to develop the workforce.

Strategic Objectives for developing Australia's power sector workforce

The API's activities achieve impacts in 6 strategic areas, and we deliver a range of programs and projects in each area (see key details in the following pages):

1. Inspire future careers in the power sector
2. Develop undergraduates as our future workforce
3. Strengthen university teaching for power
4. Enhance + link innovation capability in our workforce and universities
5. Empower Diversity & Inclusion in the power sector workforce
6. Lead and deliver: strategic technical and leadership capabilities in power

WE COVER THE FULL CAREERS IN POWER LIFECYCLE



Primary school to power professionals: developing the power sector workforce for our future

The API plays a special role in the development of Australia's specialised power engineering workforce, covering the entire 'career lifecycle' from primary school students to experienced industry professionals, with a focus on technical and power engineering professionals and allied team members in the power sector.

Our connections with people at every stage of the workforce pipeline allows us to build a cohesive network that strengthens the power sector workforce. By engaging industry professionals, undergraduates, and high school students, we inspire and support each career stage, creating a seamless "power engineering talent pipeline." From initiatives like capturing informative and inspiring industry interviews at our Summer School and authentic video stories from undergraduates, each motivate the next generation to pursue careers in power in the power sector.

1 INSPIRE FUTURE CAREERS IN THE POWER SECTOR

We're on a mission to promote careers in the power sector and secure a strong, skilled workforce for this vital industry. Our focus is on showcasing the wide range of roles and opportunities available, ensuring the next generation is inspired, informed, and ready to contribute to Australia's energy future.

CAREERS IN POWER | ELECTRIFY YOUR FUTURE | POWER AMBASSADOR

Website and Resources Library for high school students, undergraduates, parents, teachers, and careers advisors

Our platform for high school students, undergraduates, parents, teachers, and career advisors features extensive resources to promote power careers and inform and inspire students to take up relevant study pathways. This initiative broadens the exposure to the variety of roles available in the power industry, supporting career development across the sector. Partners like Study Work Grow provide expertise and valuable connections to teachers and careers advisors, extending our reach.

Showcasing Careers in Power through social media

With over 10,000 monthly views on LinkedIn, Instagram, Facebook, and Tiktok, our channels leverage short-form videos, trending content, and engaging formats to connect young Australians with power careers, tapping into interests and aspirations to inspire the next wave of talent.

API Power Ambassadors: Real People, Real Inspiration, Real impacts

Our Power Ambassador program connects volunteer technical professionals and undergrads in the power sector with school students, sharing firsthand what they do and why they're passionate about working in power. With 100+ professionals and undergraduates registered as Power Ambassadors in 2024, their talents are having an impact! The efforts of our Ambassadors are magnified by connecting the students to the API's resources so we can keep thae interest in a career in power alive.

We're also investing in Solar Buddy classroom kits for Ambassadors to show how power engineering skills can have a direct on people and communities - students build solar powered lights that are then sent, with a letter from the student, to disadvantaged communities around world. Real people having real impacts!

Careers in Power Profiles - *be who you can see!*

We bring the rewarding roles in the power industry to life through powerful profiles of professionals and undergraduates, including videos of our Scholarship, Summer School, and Powerful Women Leadership Program participants. On our website and on our socials, young Australians can see the authentic journeys of undergraduates and industry professionals to understand the variety of study and career paths available and be inspired to envision their own futures in power.

Meet some of our 50+ Career Profiles across all career stages

We've created 50+ profiles of women working in power, featuring industry professionals and undergraduates who share their unique career journeys, inspiring the next generation of women to explore and progress careers in power.

Victor Ho
SA Power Networks

Teshini De Silva,
CitiPower, Powercor,
United Energy

Danielle Peralta
Student, University of
Western Australia

Rebecca Atkins
AEMO

> ***"Choosing a career in the power industry means having the privilege of knowing that your work is helping millions of people have safe and reliable access to electricity, which is an essential part of everyone's lives."***
>
> ***- Teshini De Silva, CitiPower, Powercor, United Energy***

"Electrify Your Future" career journey

Actively informing and inspiring school students on opportunities, careers and study pathways in the power sector

Our "Electrify Your Future" initiative actively informs and excites high school students about the paths available in the power sector. The dedicated email newsletter for students, parents, and teachers provides more information and insights about careers in the electricity industry, how they are rewarding and impactful, and the opportunities and study paths in this vibrant sector.

In 2024/2025, we're expanding our student engagement with more Partners and strengthening our Ambassador program to reach even more students, ensuring they're inspired and informed about the potential careers in the power industry. Through these initiatives, we're lighting the way for the next generation, building awareness, and creating pathways for a thriving future workforce in power.

2 DEVELOP UNDERGRADUATE STUDENTS AS YOUR FUTURE WORKFORCE

Support and inspire power-passionate undergraduates

Investing in the next generation of Power Professionals, the API's Power UP Program supports ~2000+ undergraduate students with access to scholarships, careers and technical webinars, networking events, industry placements with API members, Power UP Video Challenge, industry conferences, site tours and more.

Connect any undergraduate students you support to **PowerUP** today!

Power UP Program

Power UP Scholarship

$100,000+ for Power UP Scholarships each year means more students in power

30+ undergraduate students are selected by our members each year to join our rolling cohort of 100+ PowerUP students to each receive additional support for all their remaining years of study (benefits include $1,000/yr scholarships, organised paid work placements with our members and additional support and resources).

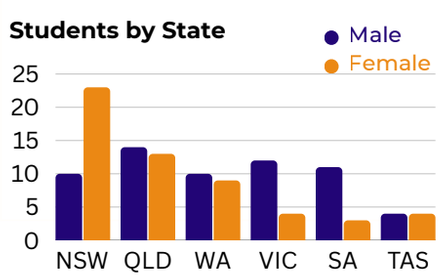
We focus on recruiting students in the early years of their studies to boost the overall numbers of students enrolling in power engineering-aligned subjects, and support them to progress into graduate roles (ideally with the API's members).

Power UP Scholars in 2024/25

117 Scholarship Holders, in 1st to 5th year of study

47% Female Recipients (up from 43% in 2023)

22 API Scholarship students are studying at 22 Australian Universities



"The API introduced me to my graduate employer and helped me to build a relationship with them."

Esandi - 2024 Energy QLD Graduate

Linus Mayes
AEMO

Esandi Kalugage
Energy QLD

Cervantes Feng
Aurecon

Vaughn Thomas
SA Power Networks

Power UP Learning Journal: Resources for work placements

A toolkit to support the first steps to becoming work-ready

The API's Learning Journal supports students and API members to gain extra impacts and benefits from work and industry placement experiences during their studies, with structured activities and learning during placement that accelerates their readiness for the workforce.

Available ONLY to API Member organisations, any students doing undergraduate placements with you can use the Learning Journal and support from the API.

- Understanding your organisation and the wider power sector
- Industry-aligned Skill building
- Pathways to employment
- Identify Future Skills needs and Professional Development plans
- Communicating with the Community about power topics

- Delivered via the API's online platform to guide learning
- Supports students to progress over 12-week placements, in parallel with working on projects for their employer.
- Guides students to engage with team members and managers
- Prompts planning for next steps in their career with you
- Share their experience in our Student Video Challenge

API Online Academy: online courses to support careers in power

academy.api.edu.au

Online, on demand, self-study courses relevant to the skills and knowledge students need to advance their careers in the power sector. What's included:

2024 Inside Industry webinars:

- Get the Grad Role
- From 1st Year to First Year in Industry
- The Road Map to Net Zero

AEMO NEM Basics Short Course

- Learn about AEMO's National Electricity Market Overview

The API Communication and Leadership Manual for Students

- Goal setting
- Communications skills
- Mastering LinkedIn
- Resume and cover letter
- Ace the interview
- Time management

Power UP Student Video Challenge + online Summit

Inspiring stories about careers in power, with authentic messages by undergraduates about their experiences with our members

Our national online Power UP Video Challenge and online Summit inspires young Australians to consider careers in power (and with our member organisations) by showcasing the stories of undergraduate students who worked with API members over each summer (in 3 minute videos made by the students).

Connecting undergraduates with the professional community

Support students in attending conferences and connecting with you

The API supports 100+ undergraduates to attend industry conferences each year, connecting them with industry professionals, API member organisations, and gaining essential insights in the power sector workforce. The API's support includes full scholarships (our TJ Effeney Award and our Powerful Women Undergraduate Scholarship) and opportunities for free or substantially discounted registrations to conferences focused on power engineering and clean energy across Australia.

Conferences supported include Energy Networks Australia, Electric Energy Society of Australia's Electric Energy Conference (EESA EECON), Australasian Universities Power Engineering Conference (AUPEC), Power + Utilities, Australian Energy Week, Machines Conference, Tasmanian Energy Development Conference and the API's Summer School Undergraduate Retreat (for Undergraduate Women - inclusive of the Powerful Women Leadership Program).

3 STRENGTHEN UNIVERSITY TEACHING

The API enhances university teaching by fostering connections between academia and industry, ensuring that educational programs align with real-world needs while making practical contributions to teaching activities, including:

Supporting Academia and Industry connections at AUPEC: The API is a primary sponsor of the annual conference of the Australasian Universities Power Engineering Conference (AUPEC) and PhD candidates; supporting their sharing of knowledge with industry and exploring issues critical to industry such as innovation capability and diversity in the workforce.

Powerful Women Leadership Program (and Scholarships) for academics: The API offers scholarships to PhD candidates and early career academics to participate in our 10-month national program and 4-day live Retreat, connecting with our Powerful Women community of over 200+ undergraduates, graduates and professionals.

PhD insights on strategic industry issues: The API offers scholarships valued at $1,600 for PhD candidates to participate in the API's Executive Insights online series, allowing access to valuable insights on industry problems and career and leadership issues; exposing students to perspectives essential for their research and professional growth.

Teaching Materials: The API supports university teaching with a library of industry-based teaching materials on power engineering related issues. API materials can supplement coursework, deepen industry knowledge, and engage students.

Research Partnerships: The API supports ARC grant applications, offering in-kind resources and networking opportunities that can elevate your research initiatives and open doors for greater industry collaboration.

4 ENHANCE + LINK INNOVATION CAPABILITIES IN OUR WORKFORCE AND UNIVERSITIES

- Sharing knowledge widely through our involvement in innovation projects including RACE for 2030 CRC projects, the ARC Training Centre in Energy Technologies for Future Grids, and continuing our innovation projects with Energy Networks Australia (e.g. NDT testing of poles).
- Sponsoring the AUPEC Power Engineering Academics Conference to influence academics on issues that are important to our members.
- Advancing innovation in the sector and linking industry & university teams.

5 EMPOWER DIVERSITY & INCLUSION IN THE POWER SECTOR WORKFORCE

The API community champions a broad commitment to diversity and inclusion in the power sector workforce, supporting initiatives that include gender equality, Indigenous engagement, diverse perspectives, and inclusive representation.

Our activities include our undergrad scholarship program (47% women in 2024), participation in programs linked to the international "Equal by 30" campaign, our Powerful Women Leadership Program and Indigenous engagement forums. We also run awareness-raising efforts through public events such as International Women in Engineering Day and drive informed change by conducting workforce surveys that highlight areas for improvement. By fostering diverse role models and collaborating with universities and industry, the API is creating a more inclusive, equitable future for the power sector.

POWERful Women Leadership Program

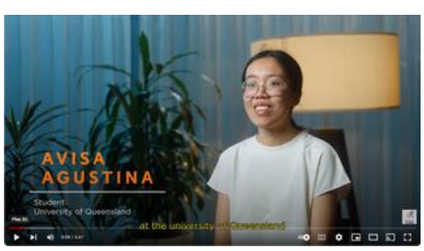
The API's Powerful Women Leadership Program (PWLP) is a technical leadership initiative that develops the skills of over 80 women annually in the power sector. Building on the API's acclaimed Summer School+ and Executive Insights series, PWLP offers a full year of leadership-focused activities for current and future women leaders. Participants join one of these programs:

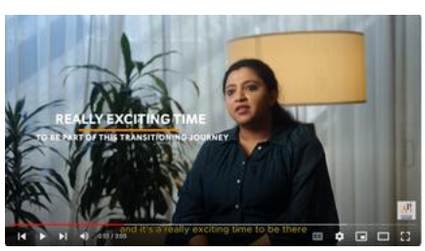
- **Summer School Professionals:** For power professionals (7+ years experience)
- **Developing Professionals Retreat:** For early career power professionals with 3-6 years of experience
- **Powerful Women Retreat:** For power-passionate undergraduate women

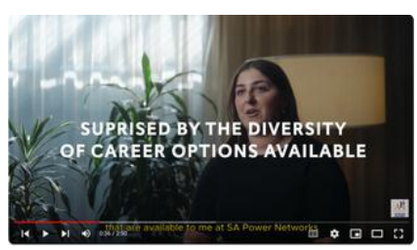
Powerful Women Career Profiles

Showcasing talent and diversity in the Power Sector: 'You can have it all.'

We've shared 50+ inspiring career stories of students, graduates, and professionals in the Powerful Women program so far. The profiles, featured on API's website, social media, and career resources, showcase diverse roles, pathways, and personalities in the power sector. They build understanding, connections, and confidence for women, while building participants' and their employer's portfolio. We continue to spotlight both traditional and non-traditional paths, highlighting the opportunities available for women in power.







6 LEAD AND DELIVER STRATEGIC, TECHNICAL AND LEADERSHIP CAPABILITIES IN POWER

The API contributes to strategic workforce planning for the technically-oriented power workforce, including sharing essential data and insights. Our analysis helps identify skill gaps and informs tailored strategies. We also develop the technical, strategic, and leadership capabilities of the workforce through targeted Continuing Professional Development (CPD) programs. Our initiatives equip your teams with the skills needed to tackle current and future challenges in the power sector, fostering a capable and agile workforce ready to lead in a dynamic industry. See details of some of our major initiatives below.

SUMMER SCHOOL+ POWERful Women Leadership Program

EXECUTIVE INSIGHTS

API Summer School: Our transformational residential program

The API's Summer School Programs supports experienced professionals in the power sector in technical and aligned roles (and new and developing team members and undergraduates and VET program students).

The flagship **API Summer School+** is an inspiring two-week residential program that builds career-long connections and enhances strategic, technical, communication and leadership skills through interactive sessions with industry executives and experts; **delivered for and by industry for 20+ years!**

Linked 4-day live **Retreats** also support early-career professionals and undergraduate students, fostering career growth, professional connections and development of essential skills (e.g. goal setting or stakeholder engagement).

All participants in the 4x linked Summer School programs also join the Executive Insights program and the **Powerful Women Leadership Program** (women only).

Executive Insights Online: Strategic Challenges for the Sector

10x CEOs and leaders in the Australian power sector each explore the strategic challenges and opportunities they see for sector - and associated leadership and career development considerations - in this annual series.

Participants connect and discuss the Exec's insights in 10x online workshops. The 10x key issues are further explored at the 2-week Summer School by the ~50 professionals at the School, who develop recommendations for action and share these with participants all the Executive Insights program via webinar. Also tips for professional development activities for the early career team members so they can best contribute to the solutions and opportunities for online Q&A, who then craft personal capability development plans for their year ahead.

Registration for Executive Insights is open to all, and all activities are available online. All participants in the Summer School and Powerful Women Leadership Programs are auto-enrolled, and API member organisations can access free registrations each year (10x/6x/2x for Governor/Principal/Industry members). PhD candidates can also apply for scholarships to participate (worth $1,600+ each).

Summer School Programs Guide for 2027

Which program is right for my team?

Our Summer School Programs provide connected learning experiences for every career stage in the power sector. Feedback from past participants says your staff will gain the benefits of networking across all the programs, valuable insights and strategic knowledge on the key industry challenges.
From the immersive Summer School+ for seasoned professionals to Retreats for new and developing talent, be part of the Summer School to build the knowledge and skills needed to support the transformation of our sector!

Your experience	Your program	May 2027: Live component	Feb - Jun 2027 Activities
7+ years experience	**Summer School+**	**2 week** residential School Focus: Strategic technical leadership + soft skills	• Executive Insights Program • AEMO NEM Basics Course • Powerful Women Leadership Program (for all female participants) • Online modules + sessions (over 5 months) • API Online Academy
3-6 years experience	**Developing Professionals Retreat**	**4-day** residential retreat Focus: Stakeholder engagement. Gain skills in effective stakeholder management and participate in a hands-on development workshop.	
0-3 years experience	**Online Executive Insights program**	**online-only** program joining participants in the other programs. Links to the 2-year API x Engineers Australia graduate program for Power.	
Undergrad Women	**Powerful Women Retreat**	**4-day** residential retreat Focus: Explore careers in power & connect with industry. Develop your skills in Communications and goal-setting through live workshops.	
Anyone working in power	**Executive Insights online**	This program is **all online**, but does include watching the live stream of the presentations from the API Summer School	10x online sessions with leaders on strategic issues in power.

$1.6M/YEAR INVESTED ON BEHALF OF OUR MEMBERS

Our annual budget is funded by our members, with the investment guided by the API Board and aligned with our Strategic Plan and the impacts requested by our members. Our model has worked for 20+ years ($20M+ invested!), and we pride ourselves on being lean, impact-focused and with very low overheads.

Noting the pressing need for more development of the power sector workforce, we will deliver $1.6M of value and impact in 2025/2026; including ~$325K from our strategic funds. We are now actively seeking additional members so we can maintain this level of activity and impact for the sector moving forward. If your organisation isn't a member and you like what we do, we invite you to join us!

GUIDED BY SECTOR LEADERS: API'S BOARD MEMBERS

The API was established by leaders from the main organisations in the Australian power sector, and representatives from our Members continue to guide us.

Renee Anderson
TasNetworks

Glenn Springall
Energy Queensland

Colin Crisafulli
Endeavour Energy

Ryan Turner
Aurecon

Gair Landsborough
Western Power

Fatima Bazzi
Ausgrid

Norike Ganhão
Powerlink Queensland

Lance Wee
Transgrid

Craig Savage
Citipower, Powercor and United Energy

Margarida Pimental
AEMO

Keron McCallum-Gaul
Wilson Transformers

Ben Bristow
Western Power

MEET THE API TEAM

The API staff team work collectively on delivering our programs. We all have different backgrounds but we share your passion for the Power Sector! Our small team of 6x (4.8 FTE) work from home in Brisbane, Melbourne and Hobart.

Dr David Pointing
CEO

Stephanie Somerville
Engagement Manager

Emily Marschke
Professional Programs & Operations Manager

Hayley Credaro
Industry & University Partnerships Manager

Alysha Gibson
Marketing & Admin Coordinator

Jessica Cornock
Scholarships and Student Programs Manager

info@api.edu.au api.edu.au/contact

API'S COLLABORATION PARTNERS

Collaboration is integral to how we operate - with our member organisations, and many other wonderful partners focused on developing our power workforce.

THE VALUE IN MEMBERSHIP OF THE API COMMUNITY

In today's complex and rapidly changing power landscape, no organisation can tackle workforce and innovation challenges alone. Collaborating through the API amplifies individual efforts, enabling us to achieve far more together than we can independently - and we've been doing this for over 20 years! It works.

Australia's whole power sector benefits from API's dedicated work, from inspiring thousands of undergraduates to pursue careers in power to securing over $1 million in grants supporting women in power, and investing millions to upgrade university facilities. The API's members also gain kudos and a 'CSR glow' from supporting this impactful work, alongside exclusive benefits that directly enhance their own operations, talent pipelines and workforce strategies.

Exclusive Benefits for API Members:

- **Access Future Talent:** Engage with 2,000+ power-focused API scholars and undergraduates ready to bring fresh perspectives to your organisation.
- **Strengthen Connections Early:** Foster student loyalty by building relationships throughout their studies, encouraging them to choose your organisation as their preferred employer (or preferred supplier as a client).
- **Enrich Student Experiences**: Use our resources to enhance student experiences and accelerate their preparation for your workplace, and build on your Diversity, Equity, Inclusion, and Reconciliation goals.
- **Develop Practical Skills:** Host API scholars in placements, equipping them with the skills & dedication needed for long-term impact in your team.
- **Support Diversity and Innovation Initiatives:** Participate in projects focusing on Indigenous engagement, gender diversity, and workforce innovation, reinforcing your organisation's social commitments.
- **Highlight Your Impact:** Showcase your staff and projects in API's school outreach, increasing your visibility and reputation across the sector.
- **Professional Development at Reduced Costs:** Gain discounted and free access to the API's highly regarded CPD (eg Summer School and Powerful Women Leadership Programs), keeping your team skilled and engaged.
- **Shape the Sector's Future:** Influence the API's direction through governance opportunities, including Board roles for Governor members, and collaborate on shared challenges and solutions with peers.

Sector-Wide Impact:
Be part of a leading network addressing workforce needs and building a robust talent pipeline, from school-level outreach to advanced professional programs like the Powerful Women Leadership Program. Together, API members are creating a sustainable and diverse future for Australia's power sector workforce.

KEEN TO JOIN US? MEMBERSHIP LEVELS AND COSTS

With your help we can have even more impact!

Membership of the API is open to organisations who support our vision and values: ***developing the power sector workforce for our future, together!***

Our members are long-term supporters of our mission and of our collaborative approach, and all members can access all the member benefits (some T&Cs). Joining is easy, and we'll help you make the most of your membership (member level is linked to your organisation's size, approved by the API Board).

Governor Members:

$64,914.98 p.a. ex GST for 2026-2027

For organisations with substantial and diverse levels of technical expertise requirements with a major role in the power industry, with a long-term commitment to the broader industry and API. Governor Members each appoint a Director to the Board of the API.

Principal Members:

$32,456.96 p.a. ex GST for 2026-2027

For major organisations with substantial levels of reliance on technical expertise but with fewer technical staff in the power sector than Governor Members.

Industry Members:

$13,069.77 p.a. ex GST for 2026-2027

For organisations with a high level of technical involvement in the industry but small power engineering teams and limited scope to actively participate in the API's full portfolio of activities. Generally access to 1x API Powerup Scholarship student for paid summer work placements each year (paid by employer).

Individual/SME Members:

Keen to share our mission? Let's talk! Mail to: david.pointing@api.edu.au

CONNECT WITH US

Inspired by what we do and want to know more?
Didn't see your organisation's logo and want to fix that?
Talk to us today!

Share a free online copy with your team!

info@api.edu.au

api.edu.au/contact

The Australian Power Institute

The Australian Power Institute

@australianpowerinstitute

@auspowerinstitute

THANK YOU TO OUR MEMBERS

To our national community of organisations focussed on collaboratively developing the future technical professional workforce for the power sector: thank you! You make what we do possible through your financial contributions and the efforts of your staff in supporting our programs and activities.

Version: August 2025