



**The Australian  
Power Institute**

## MEMBERSHIP INFO PACK

Join the national community of organisations focused on collaboratively developing the future technical professional workforce for the Australian power sector.

### Governor members:



### Principal members:



EnergyCo NSW

### Industry members:



**DEVELOPING THE POWER SECTOR  
WORKFORCE FOR OUR FUTURE**



## Our mission: to develop the technical professional workforce for power

Do you want to be part of a national community focused on developing the future technical professional workforce for the Australian power sector? Together we are strengthening the numbers of people who have the skills, diversity, values, mindset and capabilities that are needed to support the electricity systems of Australian communities (with a focus on university-qualified technical professionals) ... and we've been doing it since 2004!

We are strategic and collaborative in our approach: like-minded organisations and individuals contribute funding and resources to supporting collective and coordinated activities across the whole lifecycle of the power sector workforce. Our activities range from inspiring primary school students with teacher-led STEM programs to developing industry professionals with the famous API Summer School, and our other efforts cover diversity, strategic workforce planning, building innovation capabilities, and strengthening teaching alignment and quality.



**We engage, inspire and develop the workforce across the entire study and career lifecycle**

## How we do it – our 7 major portfolios

The API's activities cover 7 major portfolios (see below), with a range of different programs within each portfolio. The API staff team executes these activities on behalf of our members and with the involvement of staff from our member organisations:

1. **Connect with Undergraduate Students and your future workforce**
2. **Power in Diversity + diversity in the power sector workforce**
3. **Develop our workforce and future leaders**
4. **Inspire Future Careers in the Power Sector**
5. **Build Innovation capability in our workforce and universities**
6. **Strengthen University Teaching**
7. **Strategic Workforce Planning**

We're a diverse national community of power sector professionals focused on workforce issues.



## Impactful activities across the whole career/study life cycle



The API coordinates and executes a national program of activities to inspire and then support primary and high school students to pursue STEM-oriented careers in the power sector.

**Primary school and high school engagement** – over \$1M invested in kits and resources for classrooms and we support ‘power people’ to connect with and inspire students, harnessing the passion of our bursary students and staff at our member organisations to excite and inform the next generation (Project Energise).

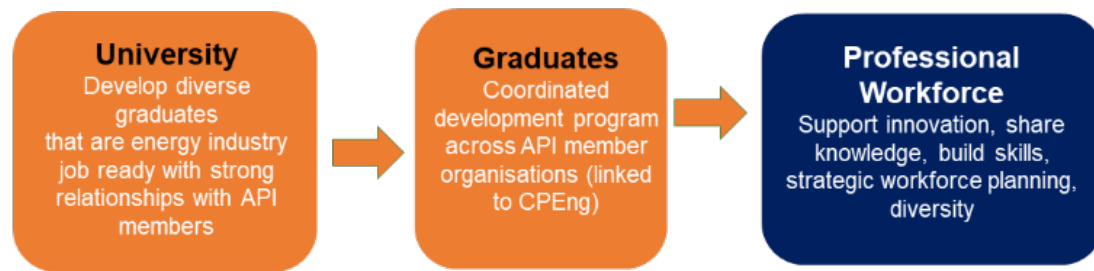
**Careers resources and profiles of people in power** to inspire and support students to go into university courses linked to power and to start their careers. 50+ women in power are being video-profiled as part of our Powerful Women Leadership Program.

**Women in engineering university teams** – we support WE teams to build their capacity to engage the next generation of girls (and promote POWER as the best direction for their interest!)

**Electrify Your Future transition program** – our new program actively engages high school and early university students to connect them to information about studies and careers in power, helping to convert their interest into concrete action (the right subjects in Year 12, the right uni course selections, and then finding scholarships and pathways into the power sector). To be released late 2022 and link to an expanded **Project Energise** that will support individuals in the power sector to be more effective ambassadors to school students (the API providing a ‘next step’ for keen students).







Our national program also supports students completing relevant university studies and moving into productive careers in technically oriented roles in the power sector, and ensures our efforts and those of our members remain aligned with evolving workforce needs.

Our **Undergraduate Bursary Scholarship program** supports 100+ undergrad students across Australia who are pursuing technical studies aligned to the power sector; they benefit from scholarships for up to 5 years of study, connections to our industry members and summer work placements with our members (600+ over the last 10+ years); \$120K+/year on scholarships, and ~\$500K/year of industry funded placements.

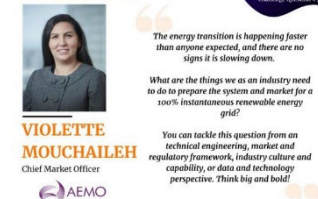
Our new national online **Students in Power Summit** showcases the stories of undergrad students working with API member organisations over each summer (told by the students in 3-4 minute videos), inspiring other undergrad students to consider careers in power (and with our members).

Our **\$1M+ Powerful Women Leadership program** is developing 200+ women over 3 years to strengthen their technical leadership skills and career paths in power, part of our “**Power in Diversity**” portfolio.

The **API Summer School** develops the next generation of power sector leaders with insights from our industry members, and the linked **Executive Insights online** sessions raise awareness and thinking on the key challenges and opportunities facing our sector.

We work with partners such as the RACE for 2030 CRC, ENA, EESA, CIGRE, CEC, EEC, and the Australian government on **innovation projects** and analysis of the **power sector’s future workforce needs**.

Member investment in the API has also **strengthened undergraduate teaching and research capabilities at Australian universities** and enabled the sector to access millions of dollars in additional government funding for **research projects** and **education initiatives** over the API’s life, including the largest ever CRC (RACE for 2030 CRC in 2020) and ARC Industry Transformation Training Centres for the next generation of researchers.



Recorded webinar now available



## The benefits you gain as a member

### Community + sector benefit:

- ✓ Membership of the API means being part of a community with a shared investment with other leading organisations in the power sector, working together on common and strategic challenges associated with developing the power sector's future technical professional workforce.
- ✓ Together we enable and shape an active and strategic program of work that ensures the development of the pipeline of talent for our sector.
- ✓ Our efforts start deep in the lifecycle or pipeline for our workforce in primary school such as inspiring girls in school to explore technical careers in the power sector, and extend up to supporting our emerging leaders to develop the knowledge, skills and connections they will need (eg Summer School and our Powerful Women Leadership Program).

### Direct benefits for our members

- ✓ Engagement with the API's community of motivated, high-calibre undergraduate student community (~100 API bursary students + broader community)
- ✓ Exclusive opportunities and support for hosting Bursary students in paid summer work placements that strengthen their capability and passion for a career with you (and support to guide them)
- ✓ Exclusive opportunities for collaboration projects with other API member organisations eg indigenous and gender diversity initiatives, innovation
- ✓ Exclusive access to API member events and network and connection opportunities
- ✓ Opportunities to involve or profile your staff and projects in the API's programs and resources to support school student engagement and diversity
- ✓ Contribute to and shape the annual API Summer School and other professional development initiatives (and access substantial discounts)
- ✓ Direct input on the activities and future direction of the API (including Board representation and building strategic leadership skills esp or Governor members)

## The business case to invest in the API

1. The sector's workforce challenges are complex and a shared strategic approach provides benefits for all (particularly our members), and collective resourcing enables the sector to efficiently achieve impacts on a scale that no individual organisation can achieve (eg to promote careers in the power sector on a national scale, or invest \$100K+/year on scholarships engaging 1<sup>st</sup> year university students), or secure \$Ms in government funding for diversity programs.
2. Gain national reach on engaging and developing your future workforce, from inspiring primary and high school students to engagement with 100+ undergraduate students at universities across Australia and an explicit focus on power-sector technical professional pathways.
3. Efficiently connect your staff to colleagues in peer organisations across Australia to share insights and expertise on technical and workforce-related matters.
4. Gain opportunities for your staff to contribute to programs and activities that impact critical issues such as diversity in the technical workforce, and also build their profile, skills and experience in engaging with stakeholders (eg connecting with undergraduate students to understand different roles in the sector)
5. Strengthen your student placement and graduate recruitment actions through the use of the API's programs and resources and our national reach that inspires a broader cohort of students to study relevant courses to become your future technical workforce
6. Develop the expertise of your emerging leaders (eg contribute to the Summer School program, gain formal Board experience on the API Board)

## How to join the API community as an organisation

The API welcomes new member organisations that support our mission and are aligned with our values of collective and cooperative efforts that benefit the sector as a whole (with opportunities for the employment of high calibre graduates as one part of the value of membership). If you are interested in joining our community, we encourage you to:

1. [Connect with API CEO Dr David Pointing](#) to discuss your organisation's interests and goals
2. **Identify who else in your organisation would like to be involved** and secure the support you need for an ongoing membership relationship with the API (membership is paid annually but expected to be ongoing rather than one-off)
3. **Apply to the API Board** for approval to join as a member at an appropriate membership level for the size and scope of your organization (and pay the annual fee – see over)
4. **Work with the API staff team** to identify the specific programs and activities that you wish to be actively involved in, and connect our people to the right people in your team (and document this in the customised Member Activity Plan – MAP for your organization)
5. **Roll up your sleeves and join us** in developing the power sector's future workforce!



## Membership Annual Fees

As an Australian registered Not for Profit/Charity organisation, the API currently invests ~\$1M/year in activities to develop the future workforce for the power sector, primarily sourced through annual contributions from our member organisations (renewing each June):



### Governor Members: \$58,834 p.a. ex GST

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.

Access to API Bursary students for paid summer work placements each year = 2-4+.

Access to all member opportunities and exclusive benefits for Governor members such as speakers in the Executive Insights program.

### Principal Members: \$29,417 p.a. ex GST

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

Access to API Bursary students for paid summer work placements each year = 1-2+.

Access to some exclusive opportunities for Principal and Governor members such as opportunities to connect with participants in the Powerful Women Leadership Program.

### Industry Members: \$11,845 p.a. ex GST

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. Access to 1x API Bursary student for paid summer work placements each year.

**Individual/SME Members:** *please enquire.* Keen to share our mission? Let's talk!





## Board and Member organisations

The API was established in 2004 by leading organisations in the Australian power sector to address strategic workforce challenges for the sector, with a focus on practical actions and collaborations between our organisation members. We continue our mission in 2022 as an agile and lean, for-purpose registered Australian not for profit organisation, with an annual turnover of ~\$1M. We are governed by our member organisations through the API Board.



**Board Chair**  
**Peter Langdon**  
Endeavour Energy



**Deputy Chair**  
**Heidi Sick**  
Aurecon



**Renee Anderson,**  
TasNetworks



**Keron McCallum-Gaul,** Wilson  
Transformer Comp.



**Fatima Bazzi,**  
Ausgrid



**API CEO**  
**Dr David Pointing**



**Jason Hall,**  
Energy  
Queensland



**Gair Landsborough,**  
Wester Power



**Patrick Matweew,**  
Redback  
Technologies



**Violette Mouchaileh,**  
AEMO



**Sarah Huang,**  
Powerlink  
Queensland



**Lance Wee,**  
TransGrid

### Governor members:



### Principal members:



### Industry members:



**DEVELOPING THE POWER SECTOR  
WORKFORCE FOR OUR FUTURE**



*see what we do*



@australianpowerinstitute



@auspowerinstitute

**WWW.API.EDU.AU**

*a thank you to our members*

Thanks to your support, together we invest \$1M+/year in programs to develop the pipeline for diverse, capable and innovative technical and engineering talent to power the transformation of Australia's electricity systems and the communities we serve.



**DEVELOPING THE POWER SECTOR  
WORKFORCE FOR OUR FUTURE**