

**THIS DECEMBER 2017 NEWSLETTER HIGHLIGHTS:**

- Highlights from AUPEC 2017
- API & Australasian Committee for Power Engineering (ACPE) Meeting
- Poster Competition & Highlights from EECON 2017
- API Summer School – Registrations close 19 December

**AUPEC 2017 – A SUCCESS**

The Australasian Universities Power Engineering Conference (AUPEC) was hosted by The University of Victoria on 19-22 November 2017. The theme of the conference was: Smart Power Grids in the 21<sup>st</sup> Century. Delegates discussed the requirements for extensive field testing to prove new energy systems and regulatory reform, in order to eliminate financial disincentives for adopting new technologies. Conversations were also geared around new smart energy devices and emerging systems that can take pressure off overloaded grid infrastructure and power costs, which dramatically improve grid reliability and security, and accelerating the growth of cleaner power generation.



API Board members Wayne Tucker (TasNetworks) and Phil Livingston (Redback Technologies) participated alongside API past/present Bursary Holders (Dan Tang, Nada Kalam & Lachlan McKenna), and a CIGRE NGN member (Declan Lammers) for an industry forum panel session titled “Journey on the Energy Revolution”. It was a very interactive

and inspiring session as expertise was shared from both industry leaders as well as the new and emerging professionals.

Australian power industry engineers and university researchers were invited to apply for a range of travel grants and innovation awards associated with the Australasian Universities Power Engineering Conference. The API awarded 2 travel grants (\$1,000) for the best paper authored or co-authored by an employee (residing outside of Melbourne) of an API member organisation. Congratulations to Shantanu Kumar (Western Power) and Sudarshan Dahal (Powerlink) for receiving the 2018 API Award and for presenting their paper at the conference, well done! Thank you to Professor Akhtar Kalam and his team for hosting this year’s conference.

**API & ACPE COLLABORATION**

In conjunction with AUPEC & The API Board Meeting, the API Board met with Australasian Committee for Power Engineering (ACPE) to discuss the innovation projects and collaboration efforts. There were 31 attendees present at the meeting which was a terrific turn out. It was a valuable opportunity for both Industry and University as this forum allowed both sides of the spectrum to meet to discuss curriculum and program needs. The positive collaboration from both cohorts is encouraging as forces join together to conquer the demanding needs of Australia’s energy future.



After the meeting, The API hosted a dinner for the attendees at Gazi Greek Restaurant where the energy enthusiasts continued conversations from the meeting over lovely Greek tapas!

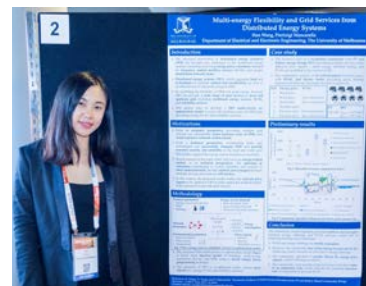
## API SUPPORT FOR EECON VIC 2017

The Electric Energy Society of Australia (EESA) hosted the National Electric Energy Conference 2017 (EECON 2017) at the Melbourne Convention & Exhibition Centre on 22 & 23 November 2017.



The conference's theme was "**Collaboration and Innovation: Adapting Today's Grid for Tomorrow's Future**". EECON 2017 brought together leading industry influencers to Melbourne to discuss, collaborate, and innovate towards a brighter future. API CEO, Mike Griffin, chaired session 3B on storage and generation which included API Board Member, Dr. Sean McGoldrick of Western Power, who presented on evolution of the rural network – standalone power systems.

In addition to continued professional development, this conference provided an outstanding opportunity to network with others in the electric power industry. There were 16 exhibitors who provided information and advice on engineering products and services related to the industry, including API Member Company, Wilson Transformer Company.



API knows that collaboration amongst all generations of the industry is key in order to sustaining future success. Therefore, API sponsored 10 undergraduates (within their final year of study) to attend the conference and present their final year thesis work on the Thursday 23 November. The Posters were quite impressive and showed a wide range of topics. Congratulations to Ms. Han Wang from Melbourne University for winning the award for best poster 2018!

## LAST CALL – 2018 API SUMMER SCHOOL – REGISTRATIONS CLOSING 19 DEC

Last call for Engineering Professionals looking for a one of a kind professional development program - The 2018 API Summer School is an INTENSIVE 2-week residential professional development program which provides many different styles of learning for mid-career level engineering professionals in a first class environment. The daily schedules include a varied blend of learning styles from lectures, case studies, syndicate work, & site visits. 100% of past delegates reported they would recommend this program to their colleagues. There are currently 33 professionals registered which only leaves a few positions left!



**THEME:** Agile – Innovative – Supportive.

Journey on the Energy Revolution – An Agile, Innovative Energy Industry Supporting the Changing Needs of Customers, Community and Shareholders.

**DATE:** Sunday, 18 February - Friday, 2 March 2017.

**LOCATION:** Lancemore Hill Hotel & Conference Centre, Macedon Ranges, VIC, Australia.

[Click here to download program brochure](#) or [visit the conference website to register](#).

## STAY IN THE LOOP - API NEWS

Subscribe to our eNewsletter to keep up to date with API's latest achievements and current opportunities within the industry. API values your privacy as much as you do, therefore will never give your email address out to other parties. API understands the never ending flood of emails, you will receive maximum one newsletter per month. Visit [www.api.edu.au](http://www.api.edu.au) to register your email, you can unsubscribe at any time.

### CONTACT US

Mike Griffin  
Chief Executive  
McGriffin@Caloundra.net.au  
www.api.edu.au

Kendall Klingaman  
Marketing & Communications  
Kendall.klingaman@api.edu.au  
Linkedin "The Australian Power Institute

