



2016-17 ANNUAL REPORT & ACCOUNTS

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PRESIDENT'S REPORT

It has been a privilege to serve as National President of the AIE for a second year, alongside dedicated professionals who are passionate about all things energy. Once again it has been a busy year of seminars, conferences, events and awards, with over 60 events hosted around the country during the 2016-17 financial year.

Details of these activities across the various branches are provided in this Annual Report; particular highlights for me include:

- Brisbane branch has continued its work to build the profile of the AIE in Queensland, including hosting a presentation by Ross Garnaut. Brisbane also successfully sponsored the launch of the new Sunshine Coast branch (more on that below).
- Canberra successfully collaborated with the ANU Energy Change Institute to co-host an “Energy Conversations” event on Renewable Hydrogen.
- Newcastle hosted a presentation on “Australia’s Energy Crisis”. The event saw some lively discussion and was well attended, including by local federal MP the Hon Joel Fitzgibbon.
- Melbourne moved with impressive speed to host a breakfast interview event with Audrey Zibelman, soon after she took up the role of CEO of AEMO.
- In August 2016, Perth again put on its excellent Energy in WA annual conference, which also incorporated the AIE National Conference. They also hosted an Energy Debate between the incumbent and shadow energy ministers in the heat of the February 2017 WA State Election.
- SA branch continued to run a full calendar of events, and to present awards and scholarships. In July 2016, the branch hosted its regular feature event, the AIE Adelaide Annual Awards Dinner. AGL CEO Andy Vesey gave a keynote address, and three outstanding leaders in the energy sector were inducted into the AIE SA branch Hall of Fame (two posthumously).
- A new AIE branch has opened on Queensland’s Sunshine Coast. The branch was approved by the Board in May 2017, and held its first event in August 2017. The branch is led by Stephanie Moroz, who together with her new committee and with the support of the Brisbane branch committee led by Leigh Morpeth, has done a great job in launching the new branch. Both the Sunshine Coast and Brisbane branches are to be congratulated for this new venture.
- Sydney branch has continued to organise a broad range of events, including the popular “BP Energy Outlook”, in March 2017 with Spencer Dale, BP Group Chief Economist. The branch also held a half-day symposium, “LRET and Beyond” to consider issues around the LRET in depth.

All of the branches’ efforts continue to uphold AIE’s reputation as the premier association for energy professionals in Australia. None of this would be possible without the dedication and hard work of branch committee members around the country. On behalf of the Board, I acknowledge and thank the many committee and working group members for the vital role they play in the ongoing success and strength of the AIE.

Sally Bogle continues to do an outstanding job as editor of AIE’s *EnergyNews* journal, curating insightful content from energy thought-leaders and commentators, many of whom are AIE members. Your contributions to the journal are welcomed, as are ideas for future themes and topics. Contact Sally at editor@aie.org.au if you wish to submit an article.

Opportunities for AIE members to participate in Stakeholder Roundtable sessions associated with COAG Energy Council meetings has continued again this year. These meetings have enabled a number of our members to participate in and contribute to important energy policy discussions with governments and other energy industry stakeholders. Invitations from the COAG Energy Council for

AIE to participate in these meetings is a recognition of the important role the AIE and its members play in the wider energy debate.

From 1 March 2017 the AIE changed over to a new national secretariat: The Association Specialists (TAS), based in Sydney. The national secretariat provides essential services required for the efficient operation of the AIE, including member services, event promotion and administration, accounting and corporate governance systems, and the operation of the AIE website. The changeover to the new secretariat is the result of a selection process by a Board sub-committee led by Mike Cochran who put in a great deal of effort to identify the right service-provider for AIE. The transition to TAS was led by Denis Cooke who has done an excellent job steering the process from late in 2016 through to completion. Our thanks go to our previous secretariat, PAMS, who have served AIE for the past nine years. And we thank Ben Williams and the team at our new service-provider, TAS, for their efforts in getting the AIE secretariat service up and running successfully.

During the course of calendar 2017, the Board has been engaging in a strategic review process as to how best to serve AIE members and the broader energy community in the context of a rapidly evolving energy sector. This process is expected to continue over the coming year, as the Board consults with branch committees and the membership.

New Directors elected to the Board for 2017 were: Jeremy Schultz (SA), Denis Cooke (Sydney) and Steve Blume (Canberra), with Charles Rendigs appointed as the Melbourne branch representative on the Board. Stephanie Moroz has also joined the Board as the Sunshine Coast branch representative.

Peter Gorton (Canberra) finished his term on the Board at the end of 2016, having clocked up four years as Honorary Treasurer. Peter has served the AIE with distinction in this challenging and key role on the Board. On behalf of the Board, I would like to thank Peter for the time and commitment he has given in the interests of the AIE over the last four years.

In February 2017, Mike Cochran (SA) resigned from the Board. Mike has served on the Board for the last eight years. During this time he made a significant and outstanding contribution to the AIE as a Board member, as Vice-President and as President. Mike's energy and guidance on the Board will be missed, and on behalf of the Board, I thank Mike for his long and valued service to the AIE.

My personal thanks go to the Board Executive for 2017 for their support: Leigh Morpeth as Vice-President and Denis Cooke as the new Honorary Treasurer. Thanks also to Katie McKenzie who was Honorary Secretary in early 2017 before resigning from the role due to a career move. Special thanks to Leigh Morpeth for acting in the Hon Sec role in the interim, and also to Mena Gilchrist (Perth) who has now taken on the role while filling the vacancy on the Board left by Mike Cochran's resignation.

In November 2017, Murray Meaton will officially retire from the Board after almost two decades as a director. During this period Murray has served in many capacities on the Board and on the Perth branch committee, including as national President and as Perth branch Chair. The strength of the national AIE and of the Perth branch are due in no small part to Murray's leadership, inspiration, dedication and hard work over those many years. Personally, I am grateful to Murray for his insight and guidance since I have been on the Board, for his ability to get things done with a minimum of fuss, and for his statesmanlike approach to issues great and small. I wish Murray well in his next ventures.

Finally, thank you to all AIE members who have participated in the activities of the Institute over the past year. As we look ahead to another year of challenges and opportunities in the energy space, I look forward to your continued contribution to the life and growth of the AIE.

John Blik

President, 2017

SECRETARY'S REPORT

The Directors who served on the AIE Board in 2016-17 were:

Mr Murray Meaton	Development and Publicity Committee Convenor Perth Branch Representative (retiring Nov '17)
Ms Katharine McKenzie	Women in Energy Perth Perth Branch Representative, Hon Sec (Dec '16 - May '17)
Ms Mena Gilchrist	Acting Hon Secretary (from Sep '17 - present) Perth Branch Representative (Sept '17 – present)
Mr Albert Thompson	Compliance Committee Convenor South Australian Branch Representative
Mr Jeremy Schultz	Branch and Membership Convenor South Australian Branch Representative
Mr Mike Cochran	Vice President (to Dec '16), resigned Feb '17.
Mr Charles Rendigs	Melbourne Branch Representative
Mr Steve Blume	Canberra Branch Representative
Mr Denis Cooke	Hon Treasurer (Dec '16 – present) Sydney Branch Representative
Mr John Blik	President Sydney Branch Representative
Mr Peter Halyburton	Newcastle Branch Representative (until April '17)
Mr Ross Dawson	Newcastle Branch Representative (April '17 – present)
Dr Leigh Morpeth	Hon Sec (to Dec '16), Vice President (Dec '16 - present), Acting Hon Sec (May '17 – Sept '17) Brisbane Branch Representative
Ms Stephanie Moroz	Sunshine Coast Branch Representative (Jun '17 – present)

During the recent year as the list indicates we welcomed Denis Cooke, Jeremy Schultz, Steve Blume, Ross Dawson, Stephanie Moroz and Mena Gilchrist to the board in 2016-2017. Denis and Jeremy were through election to three year terms, Steve was elected to a 1 year vacancy, Ross became the representative of the Newcastle Branch, Stephanie became the representative of the newly formed Sunshine coast branch and Mena was co-opted (in September, after the 2016-17 financial year, but included here so as to provide an up-to-date list). A busy year all round and welcome.

The year also saw the resignations of Mike Cochran and Peter Halyburton. Mike was a strong president and vice president during my years on the board thus far, and Peter Halyburton was an advocate for progress that has been achieved on the board. Murray Meaton (who will retire from the Board this November after ~17 years on the Board) is a former president and vice president who always advanced the interests of the institute with his sage wisdom and calm humble voice. All the best gentlemen in what-ever life brings you next.

The year also saw a change in our secretariat to 'The Association Specialists' – TAS. The board would like to thank Ben, Cindy and the team for their stellar performance during the year as they have come to terms with the activities that allow the Institute to operate and deliver value to its members and leadership in energy.

The year has also seen a juggling of the hon sec duties between Katie, Mena and myself. On behalf of the three of us it has been an honour to serve the board and the institute.

Leigh Morpeth

Honorary Secretary

MEMBERSHIP

Table 1 presents the distribution of AIE members by Branch and Grade at 30th June 2017.

Table 2 reports the changes in membership numbers over the 2016-2017 year. The two pie charts below illustrate the membership distributions across the Branches and Grades.

TABLE 1: AIE MEMBERSHIP DETAILS AS AT 30 JUNE 2017

Branch	Individual Grades					Corporate		TOTAL at 30 June	
	Fellow	Member	Associate	Graduate	Student	Corporate Members	Multiple Reps	2017	2016
Brisbane	32	45	3	4	3	4	7	100	110
Canberra	9	256	1	5	0	1	2	43	42
Melbourne	79	139	7	5	19	18	25	292	291
Newcastle	5	18	2	1	1	1	1	29	34
Perth	33	103	10	9	18	34	44	251	263
South Australia	29	66	8	9	4	19	22	157	138
Sunshine Coast	2	2	1	0	1	0	0	6	-
Sydney	78	174	20	22	19	31	25	369	382
Tasmania	1	4	1	1	1	0	0	8	12
Overseas	3	8	0	0	1	0	0	12	13
TOTAL	273	584	53	56	67	108	126	1267	1285

Note: 1. The Multiple Reps column shows the number of Corporate Representatives which Corporate Member companies or organisations have nominated, in addition to their principal representative counted in the Corporate Members.

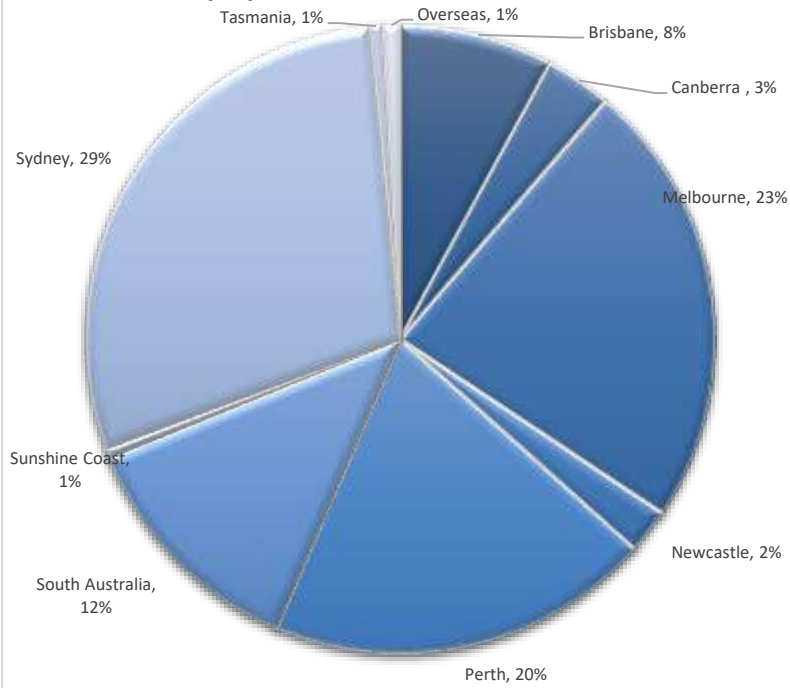
Table 1 shows there has been a reduction in membership of 18 since 30th June 2016, although Table 2 shows that the 2016-2017 reduction was 65, with the loss of 226 members, offset by 161 new members joining. The difference may have arisen as a result of data validation in the transition of the database to the new system during the year. The members lost included 36 resigned, 10 deceased and 180 cancelled as required in the Constitution for non-payment of fees for two consecutive years.

TABLE 2: MEMBERSHIP CHANGES FOR 2016-2017

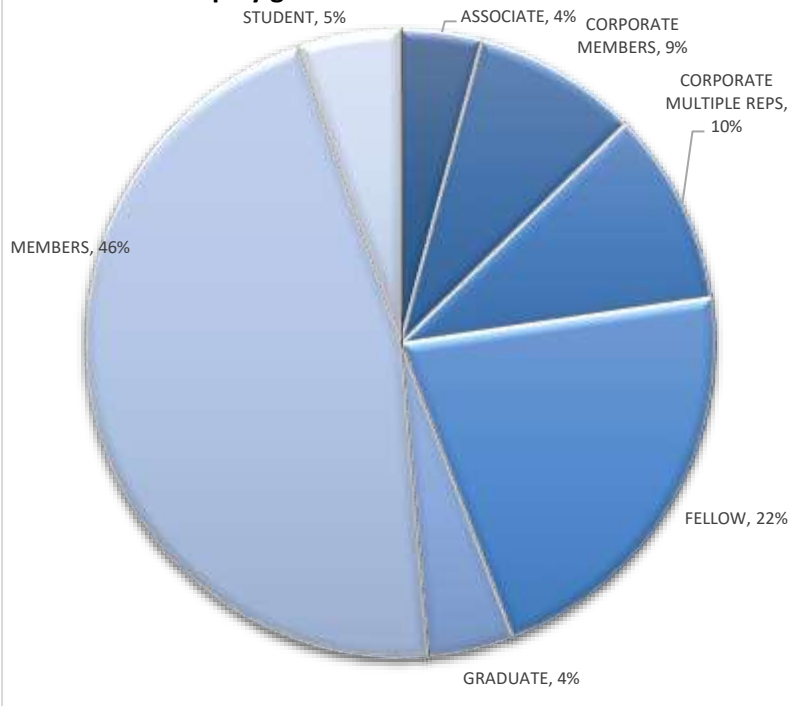
Member Type	Resigned	Deceased	Cancelled	MEMBERS LOST (TOTAL)	MEMBERS GAINED	CHANGE
Individual	27	10	134	171	113	-58
Corporate Reps	09	0	46	55	48	-7
TOTAL 2016-17	36	10	180	226	161	-65

Note: The Corporate Reps row includes both the principal and multiple Corporate Representatives nominated by the Corporate Member organisations.

AIE Membership by Branch as at 30 June 2017



AIE Membership by grade as at 30 June 2017



VALE

It has come to our attention that the following AIE members have passed away and we would like to acknowledge their involvement with the AIE and express our condolences to their family and friends.

Mr Brian Brooks FAIE	South Aust	Councillor, Foundation Member
Dr Russell Burdon FAIE	Sydney	Foundation Member
Dr Tom Callcott FAIE	Newcastle	Inaugural AIE President, Foundation Member
Prof Bill Charters FAIE	Melbourne	Foundation Member
Dr Bob Durie FAIE	Sydney	Foundation Councillor, President of our predecessor – The Institute of Fuel (Australian Membership)
Mr H Ralph Goode FAIE	Sydney	Life Member, Foundation Member, long-time Sydney Branch Secretary
Mr John Lean FAIE	Melbourne	Foundation Member
Dr Malcom Messenger FAIE	South Aust	Past President, Life Member, Foundation Member
Dr Geoff Rigby FAIE	Newcastle	Foundation Member
Mr Patrick Ryan FAIE	Canberra	Member since 2004

BRANCH REPORTS

Note: These reports cover the 2016-17 financial year and committee memberships are reported as at 30 June 2017.

BRISBANE BRANCH

BRISBANE BRANCH COMMITTEE:

Leigh Morpeth	Chair
Andrew Dicks	Vice Chair
Alen Talic	Hon. Secretary
Craig Froome	
Colin Watson	
Crispin Cannon	
Srian Abeysuriya	

The Brisbane branch had a successful year with five events organised in FY2017. Two further events were unfortunately cancelled at short notice due to cyclonic conditions in Queensland and last minute pressing ministerial duties. There was a total of 140 people in attendance for the FY2017 event calendar, for an average of 28 people per event. The feedback received was further positive in nature and reflects the hard work and commitment of the branch committee. There is also a clear positive trend in the participation level at the events, both in terms of the number of attendees and the length and quality of the discussions post presentations.

The event roster began with the Director-General of DEWS, Paul Simshauser, speaking about his outlook for the Power Industry and the challenges facing the sector. Paul's presentation was well received with the audience thoroughly engaged throughout Paul's speech. The event roster was followed by further notable speakers, such as Ross Garnaut, on a range of topics ranging from the economics of the resource sector to battery technology and its effects in the wider energy sector.

The Brisbane branch recently partnered with DLA Piper in hosting its seminars. We would like to acknowledge and thank DLA Piper for all their contributions and are appreciative of their continued support.

We would also like to thank our recent venue hosts, AECOM, for their contribution in providing us with a great venue for our past events.

The committee would like to thank Rebecca Moriarty, who retired from the committee at the end of CY2016, for all her contributions to the Brisbane branch.

The committee is looking forward to organising future events that will be engaging, interesting and hopefully stimulate much continued discussions around the energy sector. As the sector becomes an increasingly frequent BBQ topic, whether it be for positive or negative reasons, our aim is to continue to provide AIE members and our attendees in general with a setting to discuss, network and hear first-hand from some of the experts and authorities in this broad energy sector about what the current and likely future developments are in this space.

BRISBANE BRANCH 2016-17 EVENT PROGRAM:

Date	Topic	Presenter(s)
5 September 2016	Power Industry: Challenges Ahead	Paul Simshauser
10 October 2016	Australia as an Energy Superpower in the Low Carbon Economy	Ross Garnaut
14 November 2016	Global Electricity Markets in Transition and Stranded Assets	Tim Buckley
6 March 2017	Gas Pricing - Where to from here?	Jim Snow
9 May 2017	The role of battery storage	Mark Twiddell

CANBERRA BRANCH

CANBERRA BRANCH COMMITTEE:

Toby Roxburgh	Chair
Ross Calvert	Deputy Chair and Secretary
Peter Gorton	Treasurer
John Berry	Committee member

Our focus as a Canberra Branch continues to be on collaboration and providing relevant targeted events. We have moved our events to the ACT's renewable energy hub which provides a space for start-up energy companies. Our three main collaborations were with the Australian National University (ANU), Engineers Australia and the National AIE network. We also welcomed Steve Blume as our Board representative. Steve has extensive experience advising government ministers and is also the current President for the Australian Solar council. Thank you to Pete Gorton for serving as the AIE Board treasurer and Canberra Branch representative. Our local Canberra Branch treasurer Alex St John had to step down this year for personal reasons and his enthusiasm and support is sorely missed. Good luck in the future Alex and thank you for all your support.

This year the Canberra Branch has continued our collaboration with the Australian National University with our energy conversations. The topic Renewable Hydrogen which ranged over the research, utility integration and developer side was well received with lots of questions and discussion. Hydrogen is a topic that has really reignited with the ACT and SA government supported programs. The branch also collaborated with Engineers Australia on a "Failed leadership in energy?" event which looked at the heart of where leadership is and where it needs to go in our Energy Revolution. We look forward to bringing more exciting events next year around energy storage and electric transport amongst others.

CANBERRA BRANCH 2016-17 EVENT PROGRAM:

Date	Topic	Presenter(s)
4 August 2017	Energy policy and law under the Trump Administration	Professor Lincoln Davies
5 May 2017	Energy Conversations: Renewable Hydrogen by ANU Energy Change Institute and Australian Institute of Energy	Professor Wojciech Lipinski Guillermo Alonso Ed Gaykema
26 April 2017	Failed Leadership in Energy Policy in Australia	Neil Greet Simon Currie

MELBOURNE BRANCH

MELBOURNE BRANCH COMMITTEE:

Kedem Levy	Chair
Charles Rendigs	Deputy Chair
Glenn Drover	Secretary
Vincent Shea	Treasurer
Anthony Cherny	Communications Manager
Cassandra Wee	Journal Coordinator
Roger Kilby	Member
Matt Pucius	Member
Cienna Turpie	Member
Sophie Westland	Member
Phil Goodfellow	Resigned
Elie Orozco	Resigned
Becky Carlin	Resigned
Thivagar Muralitharran	Resigned
Jun Qu	Resigned
Laura Szekfy	Resigned
Catherine Richards	Resigned

The 2016-2017 financial year has been a period of growth in terms of the attendance of our events. This has resulted from a combination of the growing interest in energy in relation to Australia's future economy and climate and the status of the key speakers we have been able to attract for our events.

We had a strong performance of organising events, starting with a three speaker Microgrids event in July 2016 that had to close ticket sales at 100 due to limited space in the post event networking session. Other significantly strong events included the Tesla presentation in March, which also reached venue capacity, and the Distributed Energy (home energy storage) event in June.

A field visit was held in February to the CSIRO Hybrid Energy Storage applied research facility and this was also well attended.

Two international speakers were also supported in 2017 and the first was in June, an outlook on the US Energy Transition by Dr David Mooney from NREL USA.

The level of participation in the events was very positive and an indication that the committee has a good assessment of the target audience.

The year saw the departure of several committee members who have all made invaluable contributions to the Melbourne Branch. In particular we would like to record our appreciation for Becky Carlin and Laura Szekfy. Becky was our Treasurer, and her diligence through several changes of staff with our back of office service provider kept our finances on track. Laura as a professional in the energy communications sector was able to help us set our new direction. In addition, we would like to acknowledge the contributions and time given to us by the other committee members who left us during the year, Phil Goodfellow, Elie Orozco, Thivagar Mralitharran, Jun Qu and Catherine Richards.

Each year, Melbourne Branch contributes to the Victorian Secondary School Teachers Association Science Talent Search; \$500 in 2016/17, continuing the Melbourne tradition since 1980.

Overall it has been a great year due to the amazing work of the committee members. We have been successful in creating value to our target audience. There has been a continuing effort to develop working relationships with other organisations while also seeking to improve our working procedures.

In the coming year the plan is to maintain a high level of events in parallel to exploring additional opportunities and collaborations.

The committee has discussed the opportunity for a specific project in the area of energy leadership and hopes to commence this before the end of 2017.

MELBOURNE BRANCH 2016-17 EVENT PROGRAM:

Date	Topic	Presenter(s)
July	Minigrids	Justin Harding – AusNet Services David Anstee – Greensync Ariel Liebman – Monash University
August	Winter wind up drinks and networking	
September	Demand and Supply in the Future Energy	Rob Murray-Leach, Head of Policy, Energy Efficiency Council Anna Skarbek - Chief executive Officer, ClimateWorks Australia Bruce Thompson - Director of Community Projects, GreenSync
October	Springtime drinks and networking	
November	Energy Entrepreneurship: Understanding its opportunities and Challenges	Dr Jeremy Leggett – Solarcentury, SolarAid, Carbon Tracker
December	AGM and informal drinks	
February	CSIRO Hybrid Energy Systems (CHES) laboratory - Clayton	Dr Sukhvinder Badwal – CSIRO Mr Matti Dinkelmeyer - Delta Energy (Presentation on Ultra-fast charger technology)
March	The role of battery storage in accelerating the transition to sustainable energy	Josef Tadich - Tesla

April	Networking drinks	
May	State of Play: Clean energy in Australia and recent developments within the Australian renewable energy sector	Benjamin White – Director, Strategy, Insight and Investment, Victorian Government
June	Outlook on the US Energy Transition	Dr David Mooney – NREL USA
June	Distributed Energy – Solving the Energy Crisis from your house	Travis Hughes - AGL Martin Symes - Sunverge

NEWCASTLE BRANCH

NEWCASTLE BRANCH COMMITTEE:

Peter Halyburton	Chair
James Kelty	Hon. Secretary
Ross Dawson	Hon. Treasurer
Peter Halyburton	AIE Board member
Murray Halyburton	Committee
Sarah Miller	Committee
Neil Millington	Committee
Micah Bell	Committee
Thomas Behrendt	Committee

The Newcastle Branch of the AIE ran three events in 2016-17 and also supported its members by offering them the opportunity to attend a number of seminars/workshops organised by other local organisations including:

- The Priority Research Centre for Energy (The University of Newcastle)
- CSIRO Energy Division
- The Tom Farrell Institute for the Environment
- Environmental Engineering and Sustainability Society
- Engineers Aust, Newcastle
- Hunter Environment Institute

The Newcastle Branch has been proactive in providing free live streaming of the main seminars to all AIE members.

NEWCASTLE BRANCH 2016-17 EVENT PROGRAM:

Date	Topic	Presenter(s)
6 Sep 2016	Carbon Capture and Storage Seminar	Paul Feron, Graeme Puxty, Aaron Cottrell, Leigh Wardhaugh, Dan Maher (all CSIRO)
17 Nov 2016	AIE AGM & Solar/Battery Seminar	Peter Halyburton, Energy & Management Services
4 May 2017	Australia's Energy Crisis	Jim Snow, Oakley Greenwood Alister Alford, formerly Delta Electricity Hon. Joel Fitzgibbon MP Garbis Simonian, Weston Energy.

PERTH BRANCH

PERTH BRANCH COMMITTEE:

Louis Kent	Chair
Murray Meaton	Vice Chair
Stuart Kamper	Secretary
Ken Lee	Treasurer
Katharine McKenzie	WIE Representative
Matt Andel	YEP Representative
Jodie Vennitti	Executive Assistant
Committee Members:	Co-opted Members:
Brian Truman	Col Roberts
Julian Fairhall	Ray Wills
Mena Gilchrist	Mark McKinnon
Louis Naidoo	Wayne Trumble
David Bradley	Noel Schubert
Peter Kolf	Gary Jeffery
John Saratsis	

The Perth Branch held six functions during the year with a total of 397 people attending for an average of 66 people. The Young Energy Professionals also ran 12 functions and the Women in Energy group held nine functions.

The 2016 Energy in WA Conference was held in conjunction with the National AIE Energy conference in August. The conference – "Energy Options for Our Region - The Way Forward" was attended by over 200 delegates. Feedback from both the attendees was very positive. The conference was well supported by sponsors and generated a surplus which was shared between the WA Government and the Perth Branch of the AIE.

The Perth Branch had 187 financial members on 30 June 2017. This is a substantially lower number than previously reported due to a change in reporting membership with non-financial members excluded from the membership count. Converting strong attendance at meetings into membership remains a challenge with most functions having more non-members in attendance.

The Perth Branch continued its education activities with support for Earth Science Western Australia. This association supports the teaching of earth and environmental sciences through the development of teaching and learning resources.

PERTH BRANCH 2016-17 EVENT PROGRAM:

Date	Topic
24-25 August 2016	National AIE Energy Conference Incorporating 16th Energy in Western Australia Conference "Energy Options for Our Region - The Way Forward"
29 September 2016	Australia's Future In A Carbon Constrained World
24 November 2016	Christmas Party and Energy Quiz
29 November 2016	Ground-breaking Technology for Energy Trading
21 February 2017	State Election 2017 Energy Debate
10 May 2017	Hybrid Energy Systems The Future of Energy
23 May 2017	Tesla The New Energy Company

YOUNG ENERGY PROFESSIONALS (YEPS) PERTH BRANCH COMMITTEE:

Marc Hettler	Chair
Nikki Webster	Vice Chair
Piero Cabrera	Treasurer
Neil Duffy	Events Coordinator
Brad Mcilroy	Secretary

The Young Energy Professionals had a busy FY 2016/17, holding 12 events and with over 1000 attendees across the year. We have a wide range of events from new technology trading platforms and how they can change the energy industry. YEPs continued to explore the use of renewable energy and the interactions of customers' presentations on Wind Energy in WA and the rise of Commercial Solar. To close off the calendar year, the Young Energy Professionals held a Christmas Energy themed quiz which was well attended and some curly energy questions asked. AEMO was able to shed some light on the system black event in South Australia and we also looked at new applications for renewable energy in the mining sector and alternative residential settings.

YEPs have kicked off FY 2017/18 strongly by welcoming the new patron of the Young Energy Professionals, Treasurer; Minister for Finance; Energy; Aboriginal Affairs Ben Wyatt.

YEP PERTH BRANCH 2016-17 EVENT PROGRAM:

Date	Topic
7 July 2016	Start of Financial Year Drinks
August 2016	Meet the Minister
25 August 2016	Energy in WA Conference side event
28 September 2016	The Upside of Disruption Megatrends Shaping the Energy Sector
2 November 2016	Collgar Wind Farm Presentation
24 November 2016	YEP Quiz Night
7 February 2017	Power Ledger
16 February 2017	Gold Fields - Alternative Energy in Mining
29 February 2017	AEMO – System Black event on South Australia
18 May 2017	Infinite Energy – Commercial Solar
27 June 2017	LandCorp’s White Gum Valley Estate

WOMEN IN ENERGY PERTH BRANCH 2016-17 EVENT PROGRAM:

Date	Topic
21 July 2016	Networking Drinks
25 August 2016	Shaping a Modern Workplace
26 October 2016	Journey to the Boardroom: Personal Leadership Branding
8 June 2017	Influencing Change In The Policy Arena: An Art Or A Feat?

SOUTH AUSTRALIA BRANCH

SOUTH AUSTRALIA BRANCH COMMITTEE:

Peter Cleary	Chair
Alistair Fraser	Hon. Secretary
Albert Thompson	Hon. Treasurer
Jeremy Schultz	Greg Thorpe
Annie Ngo	Adam Karl (June 2017)
Lisa Papanicolaou	Stephen Pepper
Ben Maddern	Renee Preece (until Dec 16)
Jordan Parham (until Dec 16)	Nathan Potter (until Dec 16)

Through 2016-17 the SA Branch of the AIE continued to provide a wide- ranging and active program of events and sponsorships supporting AIE’s role as a key interest group in South Australia, focussing on policy developments across all sectors of the rapidly changing energy industry.

With all the energy issue at the fore in SA it was wonderful to hear from the Minister in Charge, the Honourable Tom Koutsantonis on the State’s approach to providing reliable power as well as address the carbon reduction targets.

SOUTH AUSTRALIA BRANCH 2016-17 PROGRAM:

Date	Topic	Presenter(s)
July 2016	Essential Services Commission SA	
August 2016	Australian Gas Networks: The role of Gas in Australia’s Energy transition	
October 2016	SA Wholesale Electricity Pricing	Expert Panel
November 2016	Concentrating Solar Thermal Power – What role in Our Energy Future	
December 2016	Cooper Pedy Renewable Hybrid Project	
February 2017	The Case for Gas Development	Matt Doman, APPEA
April 2017	Energy Challenges in SA – The Government Acts	The Hon. Tom Koutsantonis, Treasurer and Minister for Energy
June 2017	Households and the Energy Market – Towards Energy Democracy	
July 2017	Victorian Offshore Gas – Sole Development	Mr David Maxwell: CEO Cooper Energy Mark Vincent, Manager Network Strategy, SA Power Networks

PROFESSIONAL DEVELOPMENT AND EDUCATION

The South Australian Branch continued its past support in promoting education and awareness of the energy industry in South Australia with the following key activities and sponsorships:

- A grant of \$2,100 to the South Australian Science Teachers Association as partial sponsorship of the annual Oliphant Science Awards.
- A prize of \$250 for the best research poster on an energy theme in 2015 for a final year undergraduate chemical engineering student at the University of Adelaide.
- Sponsorship of \$9,600 for the winner of the SA AIE YEP Development Award (Ying Lou) to participate in the CERA Conference in Houston.
- The annual sponsorship of \$4,000 was agreed with the Australian Science & Engineering Challenge – High School Students – for Energy related projects.

The Committee continues to evaluate ways in which the Branch can support increased awareness, knowledge and interest in energy issues in the community and specifically within the education system.

SOUTH AUSTRALIA – YOUNG ENERGY PROFESSIONALS (YEPS)

The Young Energy Professionals Group continues to grow while pursuing its key objective of encouraging and facilitating the broadening of knowledge and understanding of the energy industry for young AIE members beyond their particular specific expertise or speciality.

During 2016-17 the key activities and topics included:

Date	Topic	Presenter(s)
4 March 2017	Networking Event – Art Gallery SA	With AIE SA
12 & 20 April 2017	SA Power Networks' Network Innovation Centre Tour	Network Innovation Centre
2017	Young Energy Professionals – Lunch and Learn Series – Session #1 – AMC Session #2 – Panel –Alternative and Renewable Energy Session#3 Geothermal Power – SA Gov.	

SUNSHINE COAST BRANCH

SUNSHINE COAST BRANCH COMMITTEE:

Stephanie Moroz	Chair
Manuel Wieser	Honorary Secretary
Joel Baker	Honorary Treasurer

On 22 May 2017, the Board resolved to establish the Sunshine Coast branch and provide it with \$2000 startup funds. By the end of June the founding executive committee was in place and plans underway for the launch event in August.

The branch's mission is to promote public awareness of energy issues and technologies, particularly those relevant to the Sunshine Coast, through events and communication activities that enable the public to engage with energy experts.

The branch aims to use its first year to build its email list and membership base, allowing for the possibility of running events at a loss, with the objective of having enough regular attendance by its second year to ensure the branch is self-sustaining. The target is to host at least 3 high quality events per year, and to work with other organisations in the region with related interests in a mutually supportive way.

SYDNEY BRANCH

SYDNEY BRANCH COMMITTEE:

John Blik	Chair & AIE National President
Denis Cooke	Vice-Chair, AIE Board member and National Treasurer
Bill Nixey	Honorary Secretary
Graham Lowry	Honorary Treasurer
Stephen Coman	EnergyNews magazine coordinator
Jade Fennell	YEP Co-Chair (resigned May 2017)
Richard Murray	YEP Co-Chair
Samantha Christie	Committee Member
Ben Hiron	Committee Member
Penelope Crossley	Committee Member
Mary Hendriks	Committee Member
Tony Vassallo	Did not re-nominate for 2017
Paul McGregor	Did not re-nominate for 2017

AIE Sydney Branch had a successful 2016/17 year with ten member events organised. These events were all well attended and covered a range of different topics relevant to the energy industry. The highlight of the year was the half-day symposium on the Renewable Energy Target held in October 2016. This event was put together through the extensive efforts of Denis Cooke. It featured speakers from the NSW government, AGL Energy, Origin Energy, AEMO, IES, EPC, Bloomberg and the AEMC. The feedback from the audience was that the presentations were very informative and of interest to members who have different levels of understanding of the energy industry.

Sydney Branch also organised a number of events on the theme of electricity supply policy. These were held in August, with the China Electricity Supply event, in November on the SA blackout (with Hugh Outhred), and in May with a presentation on US Energy Policy. These events, organised by Bill Nixey, John Blik, and Sam Christie were well attended and very timely given the ongoing policy debate in the National Electricity Market. In March 2017 Sydney Branch held its regular and highly popular BP Energy Outlook event, organised by John Blik. This event enabled Sydney branch members to hear an oil & gas market update from BP Group Chief Economist, Spencer Dale, a well-regarded specialist in this area of the energy sector. The Sydney Branch successes throughout 2016/17 (and continued financial viability) are due to the branch committee's efforts in developing events and activities for the benefit and interest of the AIE Sydney membership. A special thanks also goes to Steve Coman and Mary Hendriks for their event organising efforts.

The Young Energy Professionals (YEP) committee was fortunate to have both Richard Murray and Jade Fennell working as co-chairs in 2016/17. YEPs have been focussed on building momentum with a new working group, and the new members have provided valuable input into event organisation and promotion. For example, the YEP event "Blockchain – beyond the hype" continued its series of talks on energy sector innovation, aimed at showcasing entrepreneurs and strengthening the links between research and industry. Jade resigned from the role of co-chair in May 2017, with Richard continuing in the leadership role since then.

We thank the following organisations for supporting the branch in-kind by providing a venue and catering for our events: Baker & McKenzie, Sparke Helmore, Henry Davis York, HWL Ebsworth, the University of Sydney, Allens, and PPB Advisory. These organisations help make it possible for us to provide high quality events across a range of areas of interest to the energy community – we thank them for their support.

SYDNEY BRANCH 2016-2017 EVENT PROGRAM:

Date	Topic	Presenter(s)
26 July 2016	NABERS	Carlos Flores
29 August 2016	Electricity supply in China	Liutong Zhang
19 September 2016	SA Royal Commission on Nuclear Energy	Martin Thomas and Tony Irwin
10 October 2016	Symposium LRET and Beyond	Various
22 November 2016	Innovative retailer models	James Myatt, Steve Harris
14 November 2016	Lessons from SA Blackout	Hugh Outhred
13 March 2017	Tesla	Mark Twidell
24 March 2017	BP Energy Update	Spencer Dale
9 May 2017	Blockchain in Energy: Beyond the Hype	Belinda Kinkead Grant Young Matthew Hale Tim Lea
29 May 2017	US Energy Policy	Owen Andersen

Report prepared by:

Bill Nixey – Honorary Secretary

September 2017

ENDORSEMENT FROM THE SYDNEY BRANCH CHAIR

It is a pleasure to acknowledge the members of the AIE Sydney Branch Committee for their efforts and dedication during the year. Special thanks are due to the Committee Executive – Denis Cooke as Vice-Chair, Bill Nixey as Honorary Secretary, and Graham Lowry as Treasurer for providing leadership and guidance to the branch committee.

A number of committee members have moved on during the course of the year: Jade Fennell finished as YEP co-chair in May 2017 after ably leading the YEPs for the last two years. I thank Jade for her vision and initiative, and wish her well for her future career in energy. Tony Vassallo and Paul McGregor, both long term members of the Sydney branch committee and the National Board (Tony as past President and Paul as past Honorary Secretary), finished at the end of calendar 2016. I thank Tony and Paul for their guidance and commitment to the AIE through their time on the Sydney branch committee and on the Board, and wish them well for their continued work in the energy space.

It is a privilege to work on the committee with the support, creativity and enthusiasm of such talented people – both past and current committee members. We look forward to continuing to provide quality events and services for Sydney AIE members and energy professionals.

John Blik – Chair
September 2017

COMMUNICATIONS

The Development and Publicity Committee continues to work to improve the transmission of energy and AIE issues to our members and the broader public through the following channels:

WEBSITE

The transition to TAS included a new mobile and laptop friendly website and a refresh of the design. A section has been included for video presentations. Smoother registration processes for events is now available.

THE AIE ENERGY NEWS JOURNAL

The official publication of the Australian Institute of Energy, Energy News, continues to be an important service to members, both for its interesting content and its role in communication between the members, the Board and Branches. The journal is a major expense for the Institute and members were encouraged to accept an electronic copy as a way of saving on print and distribution costs. Around 25% of the journals are now distributed this way out of the circulation of over 1,000. The Board continues to look at ways of reducing the cost of the Journal while retaining the value of the publication to members.

Four full colour issues were published in 2016-17 and the quality of presentation and content continues to impress. The Board congratulates our editor, Sally Bogle, on her excellent work in maintaining the high standard and profile of the Journal, which is one of the key services provided to AIE members.

Revenue from advertising makes a small but useful contribution to publication costs.

The editor is always pleased to receive suggestions, articles and letters and looks forward to hearing from you at editor@aie.org.au

MONTHLY EMAIL NEWS

The Board facilitates the distribution of a monthly email to members and an extended contact list of interested parties who have provided email addresses. The objective is to promote attendance at AIE Meetings and to advise of energy related meetings scheduled by others, particularly not-for-profit organisations. Around 50% of members open the email and 25% of non-members – these are reasonable levels by industry standards.

The Email News also provides information on other energy matters such as government requests for submissions or applications for grants as well as notices on AIE administration matters such as the call for Board nominations or the availability of the Annual Report on-line.

The email news has links to meeting flyers, registration forms and on-line registration services for Branches using these facilities. Some branches follow this up with Branch emails direct to their Branch members and contacts to reinforce the message. The email news is scheduled for the second Tuesday of each month - Branches are encouraged to make full use of this promotional service provided at Board expense.

AUDITED ACCOUNTS FOR 2016-2017

The following pages comprise the audited accounts of the AIE for the 2016-17 Financial Year. These accounts include:

- The consolidated accounts of the Institute as a whole including the Board and the eight Branches, and
- The separate accounts of the Board.

The audit was performed by John Watty of ProAcct Accountants, Melbourne.

If you have any questions on the accounts please contact the Treasurer at aie@aie.org.au.