

National Energy Summit

12 – 13 JULY 2017

Debating the trilemma

Conference Program



**NATIONAL
ENERGY
SUMMIT 2017**

National Energy Summit - debating the trilemma of reliable, affordable and sustainable energy.

12-13 July 2017, Toowoomba

On behalf of TSBE and our event partners, I am delighted to welcome you to the National Energy Summit.

Energy supply and use in Australia is continually changing. We are seeing energy production becoming increasingly export-oriented and our importance as a global energy supplier grow. Australians are using energy more productively as new technologies are being implemented and as our economy evolves. With approximately 86 percent of our electricity generated from fossil fuels (73 percent from coal and 13 percent from natural gas) and 14 percent from renewable sources, it is clear that a balance of energy is required for our country to prosper.

The inaugural National Energy Summit facilitated by TSBE will address these

issues as they relate to energy policy development and chart a roadmap for a sustainable energy future for Australia that is founded on prosperous regional economies.

This timely Summit features presentations by industry experts and political leaders who will assist delegates to position themselves to capitalise on the emerging trends and opportunities in the sector.

Thank you for your attendance.

Yours faithfully,



Shane Charles
Executive Chairman TSBE



CONFERENCE PARTNERS



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PROGRAM

WEDNESDAY, 12 JULY - WELCOME COCKTAIL RECEPTION - BLANK SPACE, THE MILL PRECINCT, TOOWOOMBA

5.00pm	Registration
6.00pm	Introduction & Welcome Shane Charles , Executive Chairman, TSBE
6.10pm	Mayoral Welcome Mayor Paul Antonio , Toowoomba Regional Council
6.20pm	Keynote Address Global trends in Power System investment and the outlook for Australia Prof Paul Simshauser , Director-General of the Department of Energy and Water Supply
8.00pm	Event close The event will conclude before the start of the State of Origin at 8.20pm. The Origin will also be screened at The Spotted Cow following the event.

THURSDAY, 13 JULY - HALF DAY CONFERENCE - USQ ARTSWORX, TOOWOOMBA

8.15am	Registration
8.30am	Event opens Shane Charles , Executive Chairman, TSBE
8.45am	Opening address Senator Matthew Canavan , Minister for Resources and Northern Australia; Senator for Queensland
9.10am	Keynote Address Renewable Power Projects – the new source of regional economic growth Hon Mark Bailey , Minister for Main Roads, Road Safety and Ports and Minister for Energy, Biofuels and Water Supply
9.35am	Keynote Address Renewable Targets - the case for security and policy certainty Dr Tim Nelson , Head of Economics, Policy and Sustainability, AGL Energy
10.00am	Q&A Session – debating the trilemma Facilitated by Shane Charles , Executive Chairman, TSBE
11.00am	Morning Tea
11.30am	From fossil fuels to micro grids – an energy future in transition Lisa France , Energy Regional Director - Australia and Asia, Hatch
12.00pm	Local Government Panel Deputy Mayor Andrew Smith , Western Downs Regional Council; Mayor Lindsay Godfrey , Paroo Shire Council; Mayor Keith Campbell , South Burnett Regional Council
1.00pm	Networking Lunch
1.45pm	Shane Stephan , CEO, New Hope Group
2.05pm	Warwick King , CEO, Australia Pacific LNG
2.15pm	Energy Panel - debating the trilemma Shane Stephan , New Hope Group; Warwick King , Australia Pacific LNG; Nick Canto , iCubed Consulting
3.00pm	Conference Close

SPEAKERS



Mayor Paul Antonio

Toowoomba Regional Council Mayor Paul Antonio has been Mayor of the region since 2012. Bringing more than 30 years of local government experience to the role, Paul was previously the Deputy Mayor of the Toowoomba Regional Council in its first amalgamated term, and Mayor of Millmerran Shire Council for eight years, having served continuously on Council from 1982-2008.

As Mayor of one of Australia's most family friendly cities, Paul leads the region at a time of intense growth and development. The current and projected spend in the broader region is estimated at more than \$11 billion dollars which includes the construction of the much anticipated Toowoomba Second Range Crossing, one of Australia's largest ever inland road projects.

Paul is the founding Chair of the Darling Downs South West Queensland Council of Mayors and Deputy Chair of the Council of Mayors South East Queensland which collectively represents in in seven Australians.



The Hon Mark Bailey, MP

Mark Bailey is the State Member for Yeerongpilly and a former Councillor for Moorooka Ward on the Brisbane City Council.

He was sworn in as Queensland's first ever Minister for Road Safety and is committed to maintaining the safety of all road users on Queensland's vast, state-controlled road network. He recognises the importance of a robust and reliable road network for all Queenslanders.

As Minister for Energy, Biofuels and Water Supply, Mark is focused on delivering safe, efficient and affordable electricity and water supplies to Queensland households and businesses.

He is a strong advocate for renewable energy and is focussed on a cleaner, greener energy future for Queensland.

Mark recognises the important role Queensland's ports play in supporting the state's economy and creating stronger regional economies.

The Minister acknowledges the significance of his portfolio as a jobs generator and the importance of roads, water and energy to business, industry and everyday Queenslanders.



Mayor Keith Campbell

Keith has 17 years' experience as a Councillor - 9 years with the former Kingaroy Shire Council and 8 years with the South Burnett Regional Council. He was elected (unopposed) to represent Division 4 in the South Burnett Regional Council in 2008 and again successfully contested the 2012 elections. He was appointed as Deputy Mayor following the 2008 election. Keith was elected Mayor of the South Burnett Regional Council in the 2016 elections.

Keith has been heavily involved with community organisations for his entire working life having held many executive positions with various community groups. His vision for the South Burnett is to preserve the diversity that individual communities represent by providing adequate essential services (roads, water, sewerage and waste disposal) and to ensure that community assets are adequate for the present and into the future.

Keith's goal is to foster growth and development, building the South Burnett's reputation as an enjoyable liveable region catering for the needs of all residents.



Senator Matthew Canavan

Matthew grew up in Logan just south of Brisbane. After achieving a First Class Honours Degree in Economics at the University of Queensland, Matthew worked at the Productivity Commission where he eventually rose to the level of Director.

During that time Matthew worked on projects ranging from competition laws, housing affordability to counting the number of policies that Australian governments have introduced to tackle climate change (the answer was 244).

Becoming increasingly frustrated at the lack of coherent economic policy by the Rudd Government, Matthew went to work for Barnaby Joyce as his Chief-of-Staff ahead of the 2010 election. In that role, Matthew helped develop policies to provide tax concessions for vital infrastructure and to encourage people to move to the regions, worked on a Senate inquiry that recommended stricter environmental controls on coal seam gas developments and developed a Coalition report on the potential to invest in new dams throughout Australia.

At the 2013 election Matthew was elected to the Senate. He took up his position as a Senator in the Nationals party room in July 2014 as a Senator based in Rockhampton, the first Senator to be based in Rockhampton for more than 20 years.



Nick Canto

Nick Canto is the Principal Consultant and founder of Development Consulting firm icubed consulting.

An Alumni of USQ's School of Engineering, following his education and early career as a Civil Engineer in Toowoomba, Nick moved to Melbourne in the early noughties and became involved in the Renewable Energy Sector designing Civil infrastructure for some of Australia's earliest windfarms in Southern Australia.

Over the ensuing years, Nick has overseen the growth and diversification of icubed into a multidisciplinary development consultant. Nick and his team have been responsible for the design and supervision of Civil Works on over 20 Windfarm Projects with an installed Capacity of nearly 2GW.

In late 2015 Nick became the founding Director of Yarranlea Solar Pty Ltd, which was established to develop a 100MW AC PV Solar farm 45km South-West of Toowoomba.



Shane Charles

Shane was the inaugural CEO of TSBE, having held the position from 2012 until 2015, before stepping into an active Executive Chairman role of TSBE.

Shane holds a Bachelor of Laws degree from the Queensland University of Technology and has 20 years' experience in legal practice, in general commercial and business law, estate and succession planning and held the position of Managing Director for Condon Charles Lawyers for over 10 years.

Shane has remained at the forefront of advocating for and delivering infrastructure development in the Toowoomba and Surat Basin region to maintain sustainability for the area and its residents.

Shane currently holds the position of Chairman of Sunrise Way, Vice President of the Royal Agricultural Society of Queensland and is also a Non-Executive Director at Energy Resources of Australia Ltd (ERA). He has previously held roles including as Chairman of Stanwell Corporation Limited, as Chairman of the Endeavour Foundation, and as a commissioner of the GasFields Commission of Queensland.

SPEAKERS



Lisa France

Currently the Energy Regional Director in Australia and Asia, Lisa is an environmental scientist who has advised on significant, complex resources and infrastructure projects in Australia, Europe and the United Kingdom.

Prior to joining Hatch in 2015, Lisa was elected to the Queensland Parliament as the State Member for Pumicestone, during which time she also served as Assistant Minister for Natural Resources and Mines and Assistant Minister for Finance, Administration and Regulatory Reform.

Lisa has a mind for science and a passion for change. Her political acumen, pragmatism and passion for problem-solving allow her to identify opportunities and influence outcomes to benefit her clients, the environment and the wider economy.

As Australia debates its energy future, Lisa has emerged as a trusted advisor and vocal advocate for the nation's transition to the right energy mix to ensure the next generation inherits a sustainable energy supply.



Mayor Lindsay Godfrey

Paroo Shire Council Mayor Lindsay Godfrey's personal representation profile includes the following:

- South-West Regional Economic Development (SWRED)
- Local Disaster Management Group (LDMG)
- South-West QLD Local Government Association
- Aerodrome Emergency Committee
- Roads Alliance
- Regional Road Group
- Enterprise Bargaining Committee
- HOPE Project
- Internal Audit Committee



Warwick King

Warwick King is Chief Executive Officer of Australia Pacific LNG, a joint venture between Origin Energy, ConocoPhillips and Sinopec based in Brisbane.

Australia Pacific LNG (APLNG) has developed an integrated, two train, coal seam gas to LNG project in Queensland. As well as supplying around 20% of the east coast domestic gas requirements, APLNG will supply 9 million tonnes of LNG to its foundation Chinese and Japanese customers for decades to come. APLNG loaded its first LNG cargo from Train 1 in early 2016 and Train 2 in October 2016.

Warwick has been with APLNG on secondment from ConocoPhillips and commenced in this role in February 2017.

King received a Bachelor of Science degree in Civil Engineering from Imperial College of Science and Technology in London.



Dr Tim Nelson

Tim is the Chief Economist at AGL Energy Ltd. At AGL, Tim leads the company's public policy advocacy and AGL's sustainability strategy. In 2015/16, Tim has led the development AGL's Affordability Initiative, AGL's revised Greenhouse Gas Policy and Strategy and the Powering Australian Renewables Fund (PARF) concept. Tim has recently been appointed to the Board of the PARF. He is a member of the Westpac Stakeholder Advisory Council and the Grattan Institute Energy Reference Group. Tim is also on the Board of Sustainable Business Australia.

Tim is an Adjunct Associate Professor at Griffith University and has had around thirty papers published in Australian and international peer-reviewed journals. He has presented at conferences in Australia and throughout Asia and Europe. He holds a PhD in economics for which he earned a Chancellors Doctoral Research Medal and a first class honours degree in economics. Tim is also a qualified Chartered Secretary (AGIA and ACIS).



Paul Simshauser

Paul Simshauser was appointed Director-General of the Department of Energy and Water Supply in July 2015.

Prior to his current role, Paul was AGL Energy's Chief Economist. He has also held senior executive positions at Stanwell Corporation, NewGen Power and Babcock & Brown.

Paul holds Bachelor Degrees in Economics and in Commerce, has a Masters Degree in Accounting & Finance, and a PhD in Economics. He is an FCPA and a Fellow of the Australian Institute of Company Directors.

He is also Professor of Economics at Griffith University's Business School, and is widely published on energy economics in academic journals.



Deputy Mayor Councillor Andrew Smith

Councillor Andrew Smith has over eight years' experience in local government, having been an economic development officer prior to being elected for Council in 2008. Professionally, Cr Smith has been a radio announcer, publican, and grazier. A successful entrepreneur, he still maintains several business interests in the region.

His areas of expertise and interest include business, economic development, and supporting small communities.

Cr Smith resides in Condamine with his family where he is a founding member and sponsor of the Condamine Cods Rugby Club. His passions include sport with his children, refereeing rugby league, and interacting with the community.



Shane Stephan

Appointed to the position of Managing Director of New Hope Corporation in November 2014, Shane Stephan brings to the role a unique wealth of operational, commercial and financial experience, after a career in the Australian resources sector spanning more than a quarter of a century.

Shane joined New Hope in 2009 as Chief Financial Officer before being elevated to the position of Chief Executive Officer earlier this

year and now Managing Director. Prior to this, Shane was instrumental in growing Macarthur Coal to a mid-tier Queensland mining success story, holding numerous executive positions with the company from 2001.

Shane is well positioned to lead the growth of diversified energy company New Hope Corporation, which is one of Queensland's largest ASX listed company's by market capitalisation.

