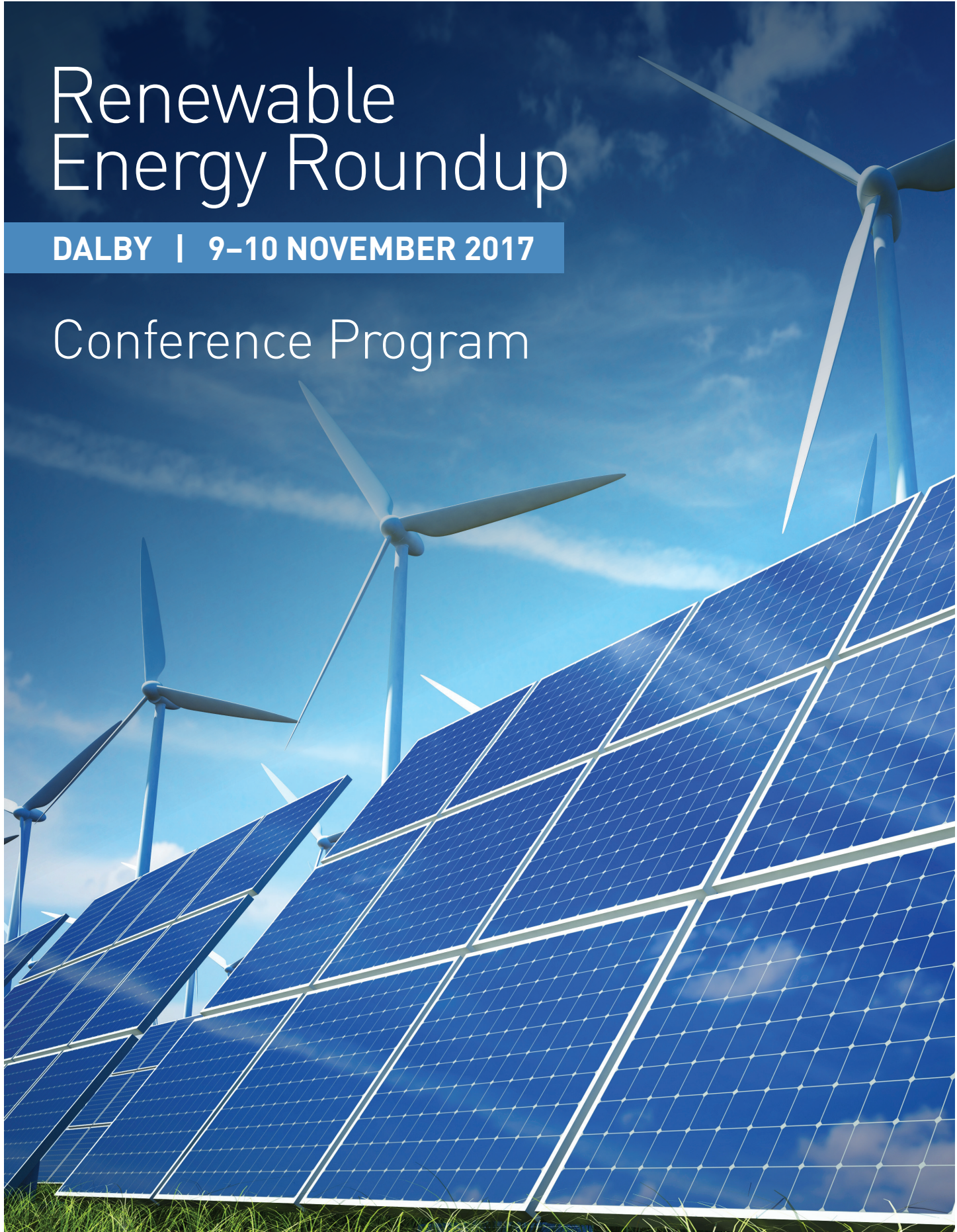


Renewable Energy Roundup

DALBY | 9-10 NOVEMBER 2017

Conference Program



CONFERENCE PARTNERS



COFFEE CART SPONSOR



Western Downs Renewable Energy Roundup 9-10 November 2017, Dalby

On behalf of TSBE and our event partners, I am delighted to welcome you to the Western Downs Renewable Energy Roundup.

The Western Downs is experiencing a renewables boom and is set to provide significant construction opportunities for local companies over the coming years.

The region is the Energy Capital of Queensland and with 10 solar projects approved and pending construction, as well as coal, gas, ethanol and wind projects, there is no doubt the Western Downs is set to power the region into the future.

With a two-day program, now is the time to explore the Western Downs region's projects and industries, that share in a \$2.72 billion Gross Regional Product. Early construction works are

beginning at sites like Canadian Solar's Oakey Solar Farm and APA Group's Darling Downs Solar Farm. AGL are also moving ahead with their Coopers Gap wind farm.

Our Renewable Energy Roundup features industry experts and innovative businesses as they share knowledge and experience that will assist delegates to position their organisations to capitalise on the emerging opportunities.

Our supply chain team is also available to assist your business.

Yours faithfully,



Shane Charles,
Executive Chairman TSBE



Reagan Parle
General Manager,
Surat Basin Supply Chain
TSBE



Lance MacManus
Project Manager,
Investments and Supply Chain
TSBE

CONFERENCE PARTNERS



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PROGRAM

THURSDAY, 9 NOVEMBER 2017 - CONFERENCE - DALBY SHOWGROUNDS PAVILION

CONFERENCE OPEN

10:30am **Registration**

11:30am **Welcome**
Shane Charles, Executive Chairman, TSBE

11:40am **Mayoral Welcome**
Paul McVeigh, Mayor, Western Downs Regional Council

11:55am **Getting it right – A regional planning success story for the Energy Capital**
Ross Musgrove, CEO, Western Downs Regional Council

12:30pm **Lunch**

SESSION: Meet the Proponents

1:30pm **Master of Ceremonies**
Cr Andrew Smith, Deputy Mayor, Western Downs Regional Council

1:35pm **Chris Eccles**, Project Manager, RCR Infrastructure

1:40pm **Canadian Solar and the Renewable Energy Market**
Jochen Rasmussen, Senior Project Manager, Energy Group, Canadian Solar

1:55pm **Darling Downs Solar Farm - 110 megawatt photovoltaic solar farm – one customer**
Sam Pearce, Group Executive, Networks and Power, APA Group

2:10pm **Tilt Renewables – market aspirations for solar and Western Downs Solar Farm**
Andres Maasing, Head of Business Development, Tilt Renewables

2:25pm **Ron Atkins**, National Manager - Energy & Industrial Services , LCR Group Pty Ltd

2:30pm **Projects under development**
William (Bill) Smith, Head - Project Development, Adani Australia Renewables

2:45pm **Panel Discussion**
All speakers

3:30pm **Afternoon tea**

SESSION: Sustainable Solutions

4:00pm **Vision for Supporting Renewable Energy**
Glenn Springall, Manager Future Networks, Energy Queensland

4:20pm **Renewable developments and the changing energy landscape**
Susan Mallan, General Manager Business Development, Powerlink Queensland

4:40pm **Vote of Thanks**
Paul McVeigh, Mayor, Western Downs Regional Council

THURSDAY, 9 NOVEMBER 2017 - TWILIGHT EVENT - DALBY SHOWGROUNDS PAVILION

5:00pm **Twilight dinner event start**

8:30pm **Twilight dinner event close**

PROGRAM

FRIDAY, 10 NOVEMBER 2017 - SITE TOURS - MEET AT THOMAS JACK PARK, DRAYTON STREET

9:00am

Departure

Tour of United Dalby Bio-refinery

Australia's first grain-to-ethanol plant is undergoing a \$26 million expansion to raise its production from 76 million litres to 100 million litres of ethanol a year. This is made from locally-grown sorghum.

Tour of Darling Downs Solar Farm

This solar farm is expected to generate enough electricity to power around 32,000 homes, and when complete, will be one of the largest solar projects in Australia.

11:30am

Return to Dalby

11:30am

Event Close

SPEAKERS



Mayor Paul McVeigh

Western Downs Regional Council

Having lived on the Western Downs for over 50 years, Councillor Paul McVeigh brings a sense of pride and positivity to his first term as Mayor and is determined to build a legacy that our future generations will prosper from.

Coupled with his credentials in agriculture, which include family properties at Nandi, Warra and Bowenville and his former role as a Director of Cotton Seed Distributors, Cr McVeigh is a proven campaigner for buy local having established the first The Coffee Club west of the Great Dividing Range.

Committed to leading a progressive and high performing Council team, Paul stands by his platform of People, Progress and Performance.

His areas of interest include agricultural development, water rights and fostering community spirit by being a positive and proactive voice for the people of the Western Downs.



SPEAKERS



Ross Musgrove

CEO, Western Downs Regional Council

Ross Musgrove has been the Chief Executive Officer at the Western Downs Regional Council since mid-2015 and in this short time has injected a renewed confidence in the organisation and its people to be the best Local Government in Queensland.

Clocking an impressive list of achievements for Council as CEO, Ross was named the 2017 Manager of the Year by the Local Government Managers Queensland in recognition of his leadership and management excellence.

Ross spent nine years as a union official and subsequently went on to hold senior positions in the Queensland Government, where he drove reform and productivity across the public sector.

Ross has served as Deputy Commissioner of the Queensland Public Service Commission, Clerk of the Executive Council and on the Council for the Order of Australia.

Ross will share how the Western Downs became the Energy Capital with a new planning culture that is open for business.



Deputy Mayor Andrew Smith

Western Downs Regional Council

A relative new-comer to local government, Councillor Andrew Smith brings fresh perspective and a wealth of experience thanks to his background in small business, retail and agriculture. A successful entrepreneur, he still maintains several business interests in the region.

In his role as Deputy Mayor, Cr Smith has a strong focus on jobs creation, business diversity and community resilience to forge stronger regional communities.

Andrew resides in Condamine with his family where he is a founding member and sponsor of the Condamine Cods Rugby Club. In his spare time, he enjoys sport with his children, refereeing rugby league/union, and getting to know the people of the Western Downs out and about in the community.



Shane Charles

Executive Chairman, TSBE

Shane was the inaugural CEO of TSBE, having held the position from 2012 until 2015, before stepping into the Chairman role and more recently 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.

He 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.

SPEAKERS



Andres Maasing

Head of Business Development,
Tilt Renewables

Andres has 18 years of experience in leading large scale and complex infrastructure projects and financial transactions with specialisation in multiple industry sectors in delivery of the greenfield and brownfield infrastructure projects (power, water, waste, ports and rail), mining projects (mining services, coal and iron ore) and hydrocarbon exploration and production projects (CSM, conventional oil & gas and LNG). During his career Andres has worked on and has led the development of multiple renewable energy projects in various renewable energy fields, including solar; landfill gas; waste-to-energy; and wind generation.

Most recently Andres led the development and managing of the commercial aspects of the Bald Hills Wind Farm to a practical completion, by successfully sourcing A\$205 Mill. in debt funding; securing a power purchase agreement; negotiating the EPC contract and other periphery agreements. Andres also represented Mitsui & Co. Ltd as a shareholder of ENGIE Australia in power market and strategy related matters.

Andres has been part of the Tilt Renewables team since its inception on the 31st of October 2016 and prior to that worked at Trustpower for a period of 1 year.



Susan Mallan

General Manager Business
Development, Powerlink Queensland

Susan is responsible for establishing Powerlink's business development function for the non-regulatory business line; targeting high voltage connection opportunities with renewable energy generators. She is responsible for delivery of operational, technical and business support functions, including project delivery, business development, HSE, marketing, finance, compliance and human resources in previous senior executive roles in the energy and resources sector, in Australia, Asia and the Middle East.

Susan worked with Schlumberger for 10 years in Australia, UAE and Indonesia, starting as Field Engineer and moving into project management, and then management, finishing in the Middle East IT Manager overseeing service provision to 6000+ Schlumberger users in 28 countries.

Susan is on numerous director, honorary and advisory board roles, including UNSW School of Petroleum Engineering, Women in Mining and Resources Queensland (WIMARQ) and Lourdes Hill College.



Sam Pearce

Group Executive,
Networks and Power, APA Group

Sam joined APA Group in July 2008 and was formerly General Manager Corporate Development and Investments. Sam has over 20 years' experience in the energy sector, covering mergers and acquisitions, investment management, commercial and business development, greenfields project development, strategy and operations. Sam is responsible for the operation and management of APA Group's fully and minority owned gas distribution and power generation and electricity transmission assets, as well as for Australian Gas Networks' gas distribution assets.

Networks is responsible for managing the reliable transportation of gas from the transmission pipelines to the end consumers, via management of the gas networks in Queensland, Victoria and South Australia, and on behalf of network owners. In the Darling Downs region, this includes the gas distribution network in Toowoomba.

The Power team is responsible for the effective management and expansion of a diverse portfolio of baseload natural gas-fired generation, renewable generation and transmission power assets. In the Darling Downs region, this includes the Daandine Gas Fired Power Station and the Darling Downs Solar Farm currently under construction.

SPEAKERS



Jochen Rasmussen

Senior Project Manager,
Energy Group, Canadian Solar

Jochen works for Canadian Solar as Project Manager for the Oakey Solar Farm in QLD. He has been involved in the global solar industry for 17 years. During that time, he has worked as researcher, engineering consultant and project manager overseeing the implementation of large scale photovoltaics (PV) and mini-grid project in Europe, South Africa, the Philippines and Australia.

Jochen has worked in Australia since 2009. He engineered and managed the TKLN solar farm (TN) as Business Development Manager of the EPC contractor and continued working on hybrid energy projects in remote Australia. He helped the South African power utility Eskom to develop a portfolio of 150MW of PV projects and also managed a 60MW PV project in the Philippines.

Jochen started his career at the Joint Research Centre (JRC) of the European Commission, developing a possible route to a European wide technical approval for PV products intended for building integration (BIPV). In 2001 he commenced at a leading engineering office for photovoltaics based in Switzerland, progressing from Project Engineer to General Manager.

Jochen holds a degree in Electrical Engineering from the Flensburg University of Applied Sciences, Germany and an Executive MBA from the Zurich University of Applied Sciences (Switzerland).



Glenn Springall

Manager Future Networks,
Energy Queensland

Glenn Springall is an experienced Electrical Engineer across the areas of substation design, asset management, electrical infrastructure planning and customer connections with a particular focus on renewable generation connections.

Glenn is the Manager Future Networks as part of Energy Queensland. He is passionate about energy security and reliability, electrical infrastructure planning along with affordable and sustainable energy for communities and customers that Energy Queensland serves.



William (Bill) Smith

Head - Project Development,
Adani Australia Renewables

Bill is a mechanical engineer with a strong background in managing a range of thermal and renewables projects in numerous countries through SE Asia and Australasia. Bill is an experienced Lenders' Engineer, Owners' Engineer and Developer, having led teams during the pre-financial close phase, the construction phase and the operations phases as well as due diligence teams during the development, construction and operations phases for potential purchasers or for re-financing. This is underpinned by over 30 years' experience in the marine, defence and power generation industries, including design, project management, installation, commissioning and maintenance of hydro, gas and steam turbines along with several renewable energy (wind, solar PV, solar thermal, biomass, waste-to-energy, geothermal) and alternative fuel technologies.

His detailed technical knowledge has enhanced his abilities in IPP development, which has included concept design, site selection, feasibility assessment, permitting, EPC specification, tender evaluation, negotiation, contract formation and execution of power projects leading to commercial operation. His experience across all aspects of project development provides an exceptional blend of understanding in the engineering, economic and environmental facets of development projects. He has an excellent understanding of the requirements of developers, lenders and associated parties (insurance, legal counsel) and has a proven track record in representing developers and lenders during negotiations.

WESTERN DOWNS IS OPEN FOR BUSINESS

2ND LARGEST SALE YARDS IN AUSTRALIA

EXPANDING AGRICULTURE

ACTIVE & VIBRANT TOWN CENTRES

AUSTRALIA'S MOST MODERN PLANNING SCHEME ALLOWING FOR UP TO 6 STOREYS

4.9% UNEMPLOYMENT RATE*

LOWEST IN REGIONAL QUEENSLAND

HOME OF AUSTRALIA'S FIRST GRAIN TO ETHANOL FACILITY

NBN IS HERE

\$217K AVERAGE HOUSE PRICE*

GRP \$27 BILLION

BIG BOX RETAILERS
 COLES
 WOOLWORTHS
 SUPERCHEAP AUTO
 TARGET COUNTRY
 BIG W
 HARVEY NORMAN ELECTRICAL
 DOMINOS
 SUBWAY
 BUNNINGS
 ALDI*
 "BEING DEVELOPED"

POPULATION 34,197*

ENERGY CAPITAL OF QUEENSLAND™
 COAL*GAS*ETHANOL*WIND*SOLAR

LEGACY TRANSMISSION INFRASTRUCTURE

ROUNDED AND DIVERSE ECONOMY

HOME OF THE DRONES

10 NEW SOLAR FARMS = 3,000 NEW JOBS

**WESTERN DOWNS REGIONAL COUNCIL HAS IMPLEMENTED ONE OF OLD'S MOST MODERN & PROGRESSIVE PLANNING SCHEMES
 INCREASED CERTAINTY + REDUCED RISK + SHORTENED TIMELINES = GREATER INVESTOR CONFIDENCE**

WDRC IS A COUNCIL COMMITTED TO ENABLING ECONOMIC GROWTH

- New planning scheme makes investment simple
- A pragmatic approach to assessment
- Highly competitive application fees
- Support through the process

For more information and to discuss how we can assist, please contact:
Council's Economic Development
 Department 1300 COUNCIL 07 4679 4000



"you've got gas, you've got wind, you've got solar... this electorate is at the heart of the Australian economy... the energy, the food, the fibre... This is a very productive electorate"

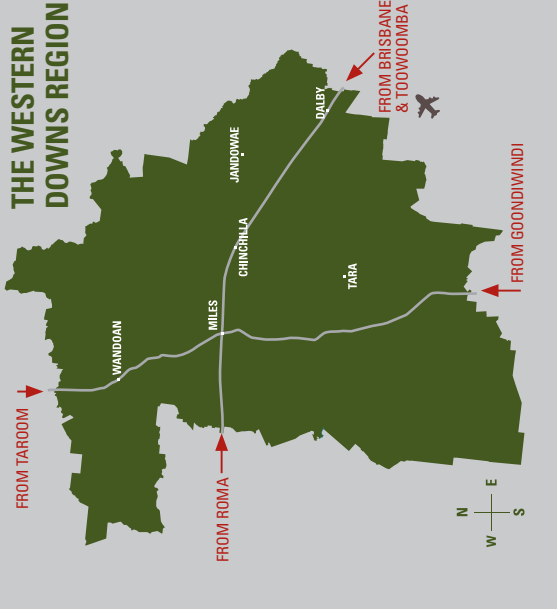
PRIME MINISTER MALCOLM TURNBULL when visiting The Western Downs in March 2017

"thanks to the Western Downs Regional Council for their timely and professional conduct throughout the consideration of our Development Application"

ORIGIN ENERGY
 Solar Farm Development
 - 6 week approval



THE WESTERN DOWNS REGION



We'll be the first rest stop, west of Brisbane when the Toowoomba bypass is completed

"WE'VE MADE A COMMITMENT TO BUY LOCAL BECAUSE LOCAL SPEND BUILDS STRONGER LOCAL ECONOMIES, WHICH IN TURN CREATES STRONGER LOCAL COMMUNITIES"
 Cr Paul McVeigh, Mayor,
 Western Downs Regional Council

INFORMATION IS THE LATEST AVAILABLE AT TIME OF PRINT
 *FIGURES FOR WESTERN DOWNS LGA
 **FIGURES FOR DARLING DOWNS - NARRANDA