

PRESENTING THE INAUGURAL

Spencer Gulf Renewable Energy Conference

Exploring the Spencer Gulf's transformation into a renewable technology hub

7 – 8 August 2019 | Stamford Plaza Adelaide



SPEAKERS INCLUDE:

The Hon. David Speirs MP,
**Minister for Environment and Water,
Government of South Australia**

Dr. Paul Heithersay, *Chief Executive,*
Department for Energy & Mining

Marc Barrington, *CEO,* **SIMEC ZEN Energy**

Sam Magee, *Head of Commercial –
Corporate,* **Energy Australia**

Rainer Korte, *Group Executive, Asset
Management,* **ElectraNet**

Derek Chapman, *Business Manager,*
Adani Renewables

Catherine Way, *Australian Director and
Country Manager,* **DP Energy**

Dr Attilio Pigneri, *Chief Executive,*
Hydrogen Utility (H2U)

Steve McCall, *Director,* **EPS Energy**

Leon Stephens, *Mayor, Port Pirie Regional
Council & Chair,* **Spencer Gulf Cities**

Brett Benbow, *Mayor,*
Port Augusta City Council

Clare McLaughlin, *Mayor,*
Whyalla City Council

TOPICS INCLUDE:

- Case studies on current and proposed renewable projects
- Funding opportunities
- Policy landscape
- Community engagement and social license
- Technology outlook
- Transmission



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Spencer Gulf Renewable Energy Conference

Wednesday 7 August 2019

DAY 1

9:00 OPENING | Opening remarks from the Chair

9:10 KEYNOTE

Ministerial Keynote

9:40 STATE GOVERNMENT KEYNOTE

SA Government Ministerial Keynote

The Hon. David Speirs MP,
Minister for Environment and Water, Government of South Australia

10:10 Spencer Gulf's renewable energy transformation

Dr. Paul Heithersay, *Chief Executive,*
Department for Energy & Mining

10:40 Networking and refreshment break

11:10 LOCAL COUNCIL ADDRESS

The impact of renewable projects in the Port Pirie region

Leon Stephens, *Mayor,* **Port Pirie Regional Council & Chair,**
Spencer Gulf Cities Association

11:40 ARENA's role in supporting the deployment of renewable energy technologies

- Overview of ARENA's portfolio and key lessons
- Opportunities in South Australia
- Impacts and considerations of high renewable systems

Matt Walden, *Director, Business Development and Transactions,*
Australian Renewable Energy Agency (ARENA)

12:10 Market outlook

This session will provide a market outlook on how the investment of renewable energy technology is transforming the Spencer Gulf region.

12:40 Lunch and networking break

13:40 SIMEC ZEN Energy Australia's US\$1 Billion Renewable Energy Program

Marc Barrington, *Chief Executive Officer,* **SIMEC ZEN Energy**

14:10 LOCAL COUNCIL ADDRESS

The impact of renewable projects in Whyalla

Clare McLaughlin, *Mayor,* **Whyalla City Council**

14:40 Adani Renewables' 140MW solar farm in Whyalla

Derek Chapman, *Business Manager,* **Adani Renewables**

15:10 Networking and refreshment break

15:30 Energy on Eyre - EP's Community Energy Scheme

Regional Development Australian Whyalla and Eyre Peninsula (RDAWEP) and Eyre Peninsula Local Government Association (EPLGA) are working together with the aim of diverting cash currently spent on electricity bills back into the local economy. A survey has found that the 3 main reasons why buildings don't have rooftop solar (or batteries) is 1. Confusion in solar/battery products 2. Lack of starting capital or 3. The building is leased or rented.

Working with premier South Australian companies, solution pathways are being implemented using top quality solar/battery hardware with innovative financing to see cash flow positive solutions from day one. This will give pensioner home owners, all the way through to businesses who lease premises, a way forward to reduce energy bills. The 12 participating Councils have combined resources to increase bulk buying power to secure competitive pricing for solar, batteries, and retail pricing.

Peter Scott, *Economic Development Manager,*
Regional Development Australia Whyalla and Eyre Peninsula

16:00 PANEL DISCUSSION

Community engagement and social license

This panel session will examine the importance of community support and ways to create social license with waste to energy projects.

16:30 CLOSING | Closing remarks from the Chair & Networking drinks



Leon Stephens, [Port Pirie Mayor &] also the chair of the Spencer Gulf Cities Association says the region is rapidly emerging as the 'powerhouse' of the nation, which provides a great advantage to the Spencer Gulf's future.

"We have had a number of academic and industry experts advise us that as the cost of renewable energy continues to fall and storage technologies improve, the advantages of the Upper Spencer Gulf in producing low-cost, low carbon energy will become a competitive advantage for the region and for industries that are energy intensive."

Mayor Stephens explained. - The Recorder, April 3 2019

[According to the SA Centre for Economic Studies] the availability of cheaper renewable energy will be a competitive advantage for Whyalla and, more generally, the greater Eyre Peninsula region.

The Conversation, December 12, 2018

The closure of the 784MW coal-fired Port Augusta power stations in 2016 signalled an important transition for South Australia, allowing the state to focus on renewables and become a global leader in wind and solar generation.

RenewEconomy, 16 May 2019

Spencer Gulf Renewable Energy Conference

Thursday 8 August 2019

DAY 2

9:00 OPENING | Opening remarks from the Chair

9:10 EPS Energy's Large Scale Solar projects in the Spencer Gulf region

This presentation will provide case studies on EPS Energy's 500MW Robertstown & 280MW Bungama solar projects, and the community engagement and social license involved.

Steve McCall, *Director, EPS Energy*

9:40 Dalrymple North Battery Energy Storage System

Rainer Korte, *Group Executive, Asset Management, ElectraNet*

10:10 LOCAL COUNCIL ADDRESS

The impact of renewable projects in Port Augusta

Brett Benbow, *Mayor, Port Augusta City Council*

10:40 Networking and refreshment break

11:10 Port Augusta Renewable Energy Park

Catherine Way, *Australian Director and Country Manager, DP Energy*

11:40 The challenges to building new Pumped Hydro

Sam will present in relation to the biggest challenges that EnergyAustralia needs to grapple with and overcome to commit the half a billion dollar investment that will be required in order to develop the proposed Cultana Pumped Hydro Power Station.

Sam Magee, *Head of Commercial – Corporate, Energy Australia*

12:10 The transmission infrastructure challenge

12:40 Lunch and networking break

13:40 LOCAL COUNCIL ADDRESS

The impact of renewable projects in Port Augusta

Leon Stephens, *Mayor, Port Pirie Regional Council & Chair, Spencer Gulf Cities*

14:10 Port Lincoln Green H2/NH3 Supply Chain Demonstrator

The Port Lincoln Green Hydrogen Power Plant project will integrate new hydrogen technologies, including a 15MW electrolyser plant, a distributed ammonia production facility, and a 10MW hydrogen-fired gas turbine and a 5MW hydrogen fuel cell, which will both supply power to the grid.

Dr Attilio Pigneri, *Chief Executive, Hydrogen Utility (H2U) & President, Australian Association for Hydrogen Energy*

14:40 Port Augusta solar-thermal & storage project

Steve Hollis, *Chief Executive and Managing Director, Solastor*

15:10 Closing remarks from the Chair

15:10 Afternoon tea & End of Conference

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VENUE DETAILS

Stamford Plaza Adelaide

150 North Terrace, Adelaide SA 5000

Phone: (08) 8461 1111, www.stamford.com.au



This important industry conference is being driven by the many new developments in the Spencer Gulf region. Once facing economic uncertainty, the Spencer Gulf has been revived with an influx of renewable projects including solar and wind farms pumped hydro energy storage and hydrogen production. The Spencer Gulf Renewable Energy Conference will explore this transformation and what this means for the future of the region.

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Conference Package	PRICE	GST	TOTAL	SAVE	PRICE	GST	TOTAL
Two day conference	\$1,495	\$149.50	\$1,644.50	\$200	\$1,695	\$169.50	\$1,864.50

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