

# Energy Networks

Seminar Series 2017



# Welcome to the Grid Edge

10 MAY 2017

ETERNITY PLAYHOUSE  
39 BURTON STREET  
DARLINGHURST, SYDNEY





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# PROGRAM

## WELCOME TO THE GRID EDGE

ETERNITY PLAYHOUSE, DARLINGHURST, SYDNEY

8:30 am – 9:00 am

### REGISTRATION AND COFFEE

9:00 am – 9:15 am

### WELCOME

Laurie Curro – General Manager Power System Services, Horizon Power

9:15 am – 9:45 am

### INTERNATIONAL KEYNOTE

#### THE GRID EDGE – AN INTERNATIONAL PERSPECTIVE

Lawrence Orsini, Founder & Chief Executive Officer, LO3 Energy

9:45 am – 10:45 am

### GRID EDGE LEADERS PANEL

The Grid Edge - Realising the opportunities for Australian energy customers

#### PANEL

Richard Owens, Senior Director Transmission and Distribution Networks, Australian Energy Market Commission

David Smales, Chief Executive Officer, Energy Queensland

Dr Michael Ottaviano, Managing Director and CEO, Carnegie Clean Energy

Lawrence Orsini, Founder & Chief Executive Officer, LO3 Energy

10:45 am – 11:00 am

### MORNING TEA

11:00 am – 12:30 pm

### THE ACTIVE GRID EDGE

#### Distributed Energy Resource Management

Dr Phil Blythe, Chief Executive Officer & Founder, Greensync

#### Management at the Fringe of the Grid - Ensuring Reliability

Michelle Taylor, Manager Technology Development, Ergon Energy

#### Dealing with the Intermittency of Renewables

Dr Nick Engerer - Chief Technology Officer, Solcast

12:30 pm – 1:15 pm

### LUNCH

1:15 pm – 1:45 pm

### DOMESTIC KEYNOTE

#### WHAT SMALL GRIDS CAN TEACH BIG GRIDS

Frank Tudor, Managing Director, Horizon Power

1:45 pm – 3:00 pm

### THE COMMUNITY GRID

#### Meeting the Community Needs - A Network's experience with establishing a mini-grid

Alistair Parker, Executive General Manager Regulated Energy Services, AusNet Services

#### MicroGrids - Community expectations and concerns

Lynne Gallagher, Director of Research, Energy Consumers Australia

3:00 pm – 3:15 pm

### AFTERNOON TEA

3:15 pm – 4:45 pm

### INNOVATION AT THE EDGE OF THE GRID

#### The Distributed Energy Precinct

Chris Barrett, Commercial Manager, Green Infrastructure, City of Sydney

#### Emerging Technologies for the Integrated Grid of the Future

Professor Simon Bartlett AM, University of Queensland

#### Evolving the traditional utility business model

Andy Kondola, Emerging Technology and Innovations Manager, Western Power

4:45 pm – 5:00 pm

### SEMINAR WRAP UP AND CLOSE

5:00 pm – 6:00 pm

### REFRESHMENTS



### REGISTRATION FORM – WELCOME TO THE GRID EDGE

ETERNITY PLAYHOUSE, 39 BURTON STREET, DARLINGHURST, SYDNEY

#### DELEGATE DETAILS

Title: \_\_\_\_\_ First Name: \_\_\_\_\_ Surname: \_\_\_\_\_

Position: \_\_\_\_\_

Organisation: \_\_\_\_\_

Postal Address: \_\_\_\_\_

Town/suburb: \_\_\_\_\_ State: \_\_\_\_\_ Postcode: \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

A delegate list will be provided electronically to participating sponsors. The list will include the name, organisation and state/country of delegates who have consented to their information being included on the list and have registered at the time of distribution. **If you do not wish to have your details included on this list, please indicate in the box provided.**

No

#### REGISTRATION FEE

Energy Networks Australia member: \$660\*  
(GST inclusive)

Non member: \$770  
(GST inclusive)

\*The Energy Networks Australia member rate is for those delegates employed by an Energy Networks Australia member company.

#### PAYMENT OPTIONS

**ELECTRONIC FUNDS TRANSFER:**

**BANK:** National Australia Bank  
**BSB:** 082 902

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564606411

**ACCOUNT NAME:**  
Energy Networks Association Limited  
Reference: GE2017

Amount: \$ \_\_\_\_\_

**CREDIT CARD:**

**VISA**

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