

NSW ANNUAL ELECTRIC ENERGY CONFERENCE 2017



Examining the evolution occurring across the electric energy area for a better understanding of the many opportunities and threats.

6 September 2017, Dockside Conference Centre, Sydney

A Technical Training Initiative of the Electric Energy Society of Australia

The Future of the Australian Energy Market - [David Swift](#), Executive GM Corporate Development, AEMO

Electricity Network Transformation Roadmap – Report Update – [Brendon Crown](#), Executive Director, Economic Policy, Energy Networks Australia

Statistical Analysis of the Age Profile of a National Transformer Fleet – [Julian Guild](#), ABB

Traditional grids versus the grid of tomorrow – know thy enemy – [Rob Corke](#)

Addressing Renewable Connection with Conventional Distribution Switchgear: Protection Elements and Deployment – [Martin van der Linde](#), Noja Power

Development of an on-line tool that will allow the evaluation of system operators' decision-making skills – [Neil Smith & Jaime Auton](#), Macquarie University

Endeavour Energy's Battery Trials – [Stuart Watts](#), Communications and Control Manager, Endeavour Energy

The role of Hydrogen in a changing energy mix – [Warner Priest & Murray Lister](#), Siemens

A dynamic solution to problems caused by high penetrations of Distributed Energy Resources (DER) – [John Wright-Smith](#), AMSC

Energy Transformation Challenge – How Micro grids enable renewable energy and support distribution systems – [Juergen Zimmerman](#), ABB

Building professional power engineering capability and facilitating innovation in the Electricity industry – [Australian Power Institute](#)

Integrating a risk based approach to engineering decision making – Bill Tocher, Safeearth

Engineers of the Future – [Theerasak \(Beer\) Opatsuwan](#), Energex

Operational considerations when connecting renewable generation – [Darren Spoor](#), Transgrid