

# Energy Storage Conference

## 14 June 2018, Liverpool



08.50 Registration

### Why do we need to store energy?

- 09.25 Welcome  
**Steve Holliday** FEI, Vice President, **Energy Institute**
- 09.35 Chair's opening remarks  
**Philip New** FEI, Chief Executive Officer, **Energy Systems Catapult**
- 09.40 An energy providers view: unleashing the potential of renewable energy generation  
**Matthew Wright**, Managing Director, **Ørsted**
- 10.05 The evolving energy system from business to consumers – how does energy storage fit in?  
**James Basden**, Founder and Director, **Zenobe Energy**
- 10.30 Refreshments

### Real world applications and case studies:

- 11.10 Welcome to Battery 2.0  
**Felicity Jones**, Partner, Everoze
- 11.35 How can storage systems work for industrial and commercial customers?  
**Dr Alex Mardappittas**, Chief Executive Officer, Powerstar
- 12.00 Lunch
- 13.20 Update on EI Technical work  
**Stuart King**, Technical Manager, Energy Institute

### What technological solutions are on the horizon?

- 13.25 A commercial solution to the long duration problem: Liquid Air Energy Storage (LAES)  
**David Kaye** AMEI, Business Development Manager, Highview Power

### Other storage solutions:

- 13.50 Low Temperature Thermal Storage (LTTS): Better thermal power generation in hot dry climates  
**Dr Paul Sikora**, CTO, EGPT
- 14.15 The Growth of EV's & Battery Storage: A Strategic approach to Infrastructure Barriers  
**Kev Pugh**, Business Development E-Mobility, Actemium
- 14.40 Refreshments
- 15.20 Register Foundation's Foresight Review on Energy Storage  
**Dr Jan Przydatek** CEng, Associate Director of Programmes, Lloyds Register Foundation
- 15.45 Panel Session: Key challenges in decarbonisation of power, heat & cooling, and transportation
- 15.45 Moderator:  
**Dr Carolyn Heeps**, Head of Renewables, North America, Lloyds Register

Panellists:

**Dr Paul Sikora**, CTO, EGPT

**David Kaye AMEI**, Business Development Manager, Highview Power

16.25 Summary from the chair and close of conference