

**Multi-Vector, Multi-Market:  
where are the opportunities for energy storage?**

*The IET, 2 Savoy Place, London WC2R 0BL*

Programme

**8:30 Arrival and refreshments**

**9:00 Optional Session: Introduction to Storage... a handy reminder for the rest of us**

*Anthony Price, Chair, The Electricity Storage Network*

An overview of the history and development of energy storage

Two-minute guide to technology

Why we need energy storage

The value of applications

**10:00 Morning Session : Multi-Vector Energy Systems**

What role will storage play in a world where energy systems are increasingly converged?

**Power to Gas**

*Patrick Clerens, Secretary General, European Association for Storage of Energy*

Changes in the European energy storage industry

The business case for Power to Gas

The legal & regulatory framework for Power to Gas

**Heat Networks**

*Professor Philip Eames, Loughborough University*

Whole system modelling

The value of integrating heat storage and energy storage in a multi-vector energy system

**Funding Green Infrastructure**

*Alex Gilbert, Investment Manager, Amber Infrastructure*

What are the available sources of finance?

What does an attractive project look like?

What should I think about when sourcing funding?

**Refreshment and networking break**

**Legal Considerations in multi-technology projects**

*Maria Connolly, Head of Energy and Renewables, TLT LLP*

What do you need to know when developing a business case across energy sectors?

What are the commercial opportunities?

What are the legal risks?

**The Integration of Transport, Gas & Electricity - The InTEGRel Project**

*David Gill, Director of Stakeholder Relations, Northern Gas Networks*

Decarbonising the heat, energy storage & transport sectors, practically and affordably

**12:30 Lunch**

**13:30 Afternoon Session : Multi-Market** - How do we optimise the Triple-A of storage revenue: Ancillary Services, Asset Replacement & Arbitrage?

**Prospering from the Energy Revolution**

*Sally Fenton, Head of Smart Energy Innovation, Department for Business, Energy and Industrial Strategy*

Aligning a multi-market / multi vector industrial strategy with storage development  
An up to date briefing on the Industrial Strategy Challenge Fund

**The Future of SO Services**

*Alice Etheridge, Network Development Strategy Manager, National Grid*

*Ian Pashley, Business Lead, Whole System, National Grid*

Is the ancillary services market saturated?  
Development of the transmission network  
Does the Network Options Assessment present new routes to market for storage?

**Digital Inertia: the next leap forward?**

*Dr Marek Kubik, Market Director, Fluence Energy*

A technology provider's perspective of 'where next?' for storage services

**Overview of the Wholesale & Retail Markets**

*Gavin McCormick, Consulting Director, Beond Group*

Managing regulatory cost risk through battery optimisation  
Using storage technologies to mitigate risks in energy trading and opportunities for arbitrage  
Demystifying the wholesale market and the balancing mechanism

**SO Services: Part Two**

*Nigel Turvey, Network Strategy & Innovation Manager, Western Power Distribution*

How can we work together across the distribution and transmission systems to support these changes?

**Panel Session: what's the next step for the storage industry?**

*Above speakers plus:*

*Randolph Brazier, Head of Innovation and Development, Energy Networks Association*

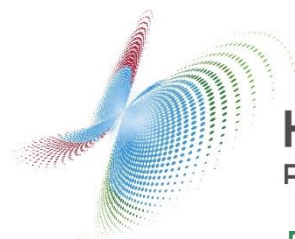
*Jeremy Yapp, British Electrotechnical and Allied Manufacturers Association*

**16:30 Close**

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POWER STORAGE

