

The Electricity Storage Network Annual Marketplace 26 – 27 January 2021 Agenda

26 January | Day 1

10.00 – 11.30 | Leaders' debate

14.00 – 15.00 | Dash for Transmission

16.00 – 17.00 | Prove it: the case for long duration energy storage

27 January | Day 2

10.00 – 11.30 | Investing in storage: a key net zero asset class?

14.00 – 15.00 | Dispatching zero carbon assets in the control room

16.00 – 17.00 | Lessons on best practice for fire safety

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Agenda

26 January | Day 1 10.00 – 11.30

Leaders' debate: what does success look like for storage in 2030?

Speakers

- Hannah Clapham, head of storage, BEIS
- Cathy McClay, director of trading and optimisation, Sembcorp
- Irene Di Martino, executive vice president, AMPX
- *Chair: Madeleine Greenhalgh, policy and advocacy manager and ESN policy lead, Regen*

With a potential growth of 13 GW by 2030, there is not only plenty of room for storage capacity to grow, but for the industry to flourish in areas beyond lithium-ion and frequency response, providing a diverse range of technologies and system services, all while supporting net zero. Our panel of storage industry leaders will debate how the storage sector can fulfil the ambitions of flexibility and decarbonisation, exploring what role storage will play, what we need from high-level decision makers, and what challenges we might see in the coming decade.

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26 January | Day 1 14.00 – 15.00

Dash for Transmission

Speakers

- Catherine Cleary, grid connections specialist, Roadnight Taylor
- Nathan Murray, engineering manager, Pivot Power
- *Chair: Olly Frankland, project manager, Regen*

The increase in applications for transmission connected storage projects has been a distinct shift in direction for the eagle-eyed which starts to raise questions about where storage can be sited to play the most efficient role in the system. In this session, we'll explore the various different models for connecting at the transmission level, what benefits it might bring to the system, and why it might be an attractive prospect for storage developers.



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26 January | Day 1 16.00 – 17.00

Prove it: the case for long duration energy storage

Speakers

- Shona Watt, market strategy lead, ESO
- Priyanka Mohapatra, grid & regulation manager, SP Renewables
- Gary Preece, power systems director, Highview Power
- *Chair: Ray Arrell, head of technical development, Regen*

Whilst most of the services provided by the energy storage industry are currently being met by short duration technologies, interest in the system need for longer duration energy storage is growing. Join us in this session to debate the case for long duration storage, the markets that will reward the services it could provide, and its overall role as a facilitator of net zero.



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27 January | Day 2 10.00 – 11.30

Investing in storage: a key net zero asset class?

Speakers

- Monika Paplaczyk, investment director, Thrive Renewables
- Ben Guest, head of New Energy Division. Gresham House
- Alicja Kowalewska-Montfort, principal, Gore Street
- Representative from Schneider Electric
- *Chair: Merlin Hyman, CEO, Regen*

As the UK energy storage industry rapidly scales up to enable us to achieve the government's target for a net zero power system by 2035, how do we attract the scale of investment required for exponential growth? In this session, we will hear from leading experts on the investment case for electricity storage as an asset class, discuss how the business model will evolve at the industry matures, and debate what changes in policy and markets will be needed to scale up investment to the level required.



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Agenda

27 January | Day 2 14.00 – 15.00

Dispatching zero carbon assets in the control room

Speakers

- Adriana Martins, junior data scientist, Arenko
- Alastair Martin, chief strategy officer, Flexitricity
- Bruce Bardsley, energy analyst, Regen
- *Chair: Madeleine Greenhalgh, policy and advocacy manager and ESN policy lead, Regen*

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27 January | Day 2 16.00 – 17.00

Lessons on best practice for fire safety

Speakers

- Marek Kubik, managing director, Fluence
- Rianne 't Hoen, senior consultant energy systems, DNV
- Charles Pugsley, deputy assistant commissioner, London Fire Brigade
- *Chair: Sophie Whinney, energy analyst, Regen*

Addressing fire safety must be a central priority for the energy storage industry as it grows, and as site capacity, energy density, and megawatts deployed increase. Though incidents are rare, those that have occurred highlight the importance of ensuring that both design and operational measures are in place to prevent and mitigate the risk of explosion and injury. In this session, we will hear recommendations for best practice on standards and regulations for fire safety and discuss how the storage industry can work together with the fire services to ensure a safe industry at all levels.

