

DECENTRALISED ENERGY CONFERENCE 2024 LONDON



The Decentralised Energy Conference took place on October 30, 2024, at The British Library in London. This event, hosted by the Association for Decentralised Energy (ADE), provided a platform to explore innovative strategies for advancing the UK's decarbonisation goals and decentralised energy systems. The conference focused on two main themes: enhancing energy system flexibility through greater engagement from households, businesses, and industries and accelerating heat network infrastructure development across urban areas.

Key Highlights

Keynote Address:

Minister Miatta Fahnbulleh delivered an inspiring keynote address at the conference. She emphasised the critical importance of partnerships between government, industry, and communities to achieve Net Zero targets and the need for collaborative innovation and policy alignment to drive decarbonisation while ensuring economic inclusivity and resilience.

Plenary Session on the Government's First 100 Days:

Caroline Bragg (CEO, ADE) and Greg Jackson (CEO, Octopus Energy) discussed the Government's early steps towards a decarbonised energy system. Tamsin Lishman (CEO, Kensa Group) shared insights into tackling British heat decarbonisation challenges.

Parallel Tracks:

The Empowering Energy Demand session explored how demand-side flexibility can tackle energy costs and promote social equity, with contributions from Citizens Advice and Octopus Energy.

The Decarbonising British Heat Track discussed regulatory and regional strategies to unlock the economic potential of heat decarbonisation.





Innovation Hub – The Energy Exchange:

A standout feature of the conference was The Energy Exchange, where four leading innovators showcased their cutting-edge solutions for integrating heat decarbonisation and system flexibility. Their ideas focused on building smarter, lower-cost energy systems and highlighted opportunities for collaboration between stakeholders to accelerate progress.

Closing Reflections:

The day concluded with a thought-provoking address by Lord Deben, former Chair of the Climate Change Committee, who outlined the opportunities and risks in the UK's journey to net zero.

The event also offered networking sessions that allowed for engaging discussions with industry leaders, policymakers, and academics. Attending this conference provided me with valuable insights into developments in decentralised energy and strengthened my resolve to contribute meaningfully to achieving Net Zero goals.



Joel Lozano Perez

Energy CDT Student

