

**Westminster Energy, Environment & Transport Forum policy conference:
Next steps for AI and the energy sector - system management, infrastructure planning, and governance**

Timing: Morning, Thursday, 18th June 2026

Taking Place Online



WESTMINSTER ENERGY
ENVIRONMENT &
TRANSPORT FORUM

Draft agenda subject to change

- 8.30 Registration
- 9.00 **Chair's opening remarks**
Senior Parliamentarian
- 9.05 **Priorities for AI adoption in the energy system - governance, resilience and innovation**
Chris Cheetham-West, Director, AI, Department for Energy Security and Net Zero
Questions and comments from the floor
- 9.30 **Regulation, governance and responsible use of AI in electricity networks**
assessing outcomes of DESNZ's Review of AI deployment in electricity networks | approaches to transparency, assurance and proportionate regulatory oversight | accountability for AI-supported operational decisions | assurance, testing and transparency in critical infrastructure | strategies to build public trust in automated decision making | insights from Ofgem's AI Technical Sandbox initiative | considerations for access to high quality operational and system datasets | interoperability standards and governance of shared data environments for network operators and technology developers | the role of AI in supporting renewable integration and system balancing | alignment with wider government AI policy, including AI Growth Zones
Sam Mathew, Industry Director, Microsoft
Jordan Race, Senior AI/ML Consultant, Low Carbon Contracts Company
Senior representative, energy
Senior representative, network operator
Senior representative, legal
- 9.55 Questions and comments from the floor
- 10.25 **Developing a safe regulatory environment for AI deployment in the energy system**
Senior representative, regulation
Questions and comments from the floor
- 10.50 **Chair's closing remarks**
Senior Parliamentarian
- 10.55 Break
- 11.05 **Chair's opening remarks**
Senior Parliamentarian
- 11.10 **AI and the grid - demand impact, operational challenges and opportunities for system optimisation**
Senior representative, grid
Questions and comments from the floor
- 11.35 **Delivering AI in the energy sector - priorities, system integration and practical considerations**
Senior representative, energy
Questions and comments from the floor
- 12.00 **Addressing environmental implications of AI expansion - energy demand, water use and sustainability**
Senior academic
- 12.10 **Accelerating AI deployment - priorities for infrastructure, workforce, supply chain readiness and innovation**
availability of computing infrastructure and specialist hardware | addressing skills shortages across AI, data science and power systems expertise | developing workforce capability | training pathways and collaboration between industry, government and academia | preparing supply chains for future AI-powered technologies | implications for scaling AI applications across electricity networks and energy companies | coordination between digital infrastructure planning, grid reinforcement and managing regional constraints | priorities for connection reform | strategies to reduce the energy and water demand of data centres | implications of data centre expansion for electricity networks and the UK's net zero trajectory
Emma Fryer, Director, Public Policy, Europe, CyrusOne
Senior representative, workforce
Senior representative, infrastructure
Senior representative, technology
Senior representative, flexibility provider
- 12.35 Questions and comments from the floor
- 12.55 **Chair's and Westminster Energy, Environment & Transport Forum closing remarks**
Senior Parliamentarian
Sean Cudmore, Westminster Energy, Environment & Transport Forum