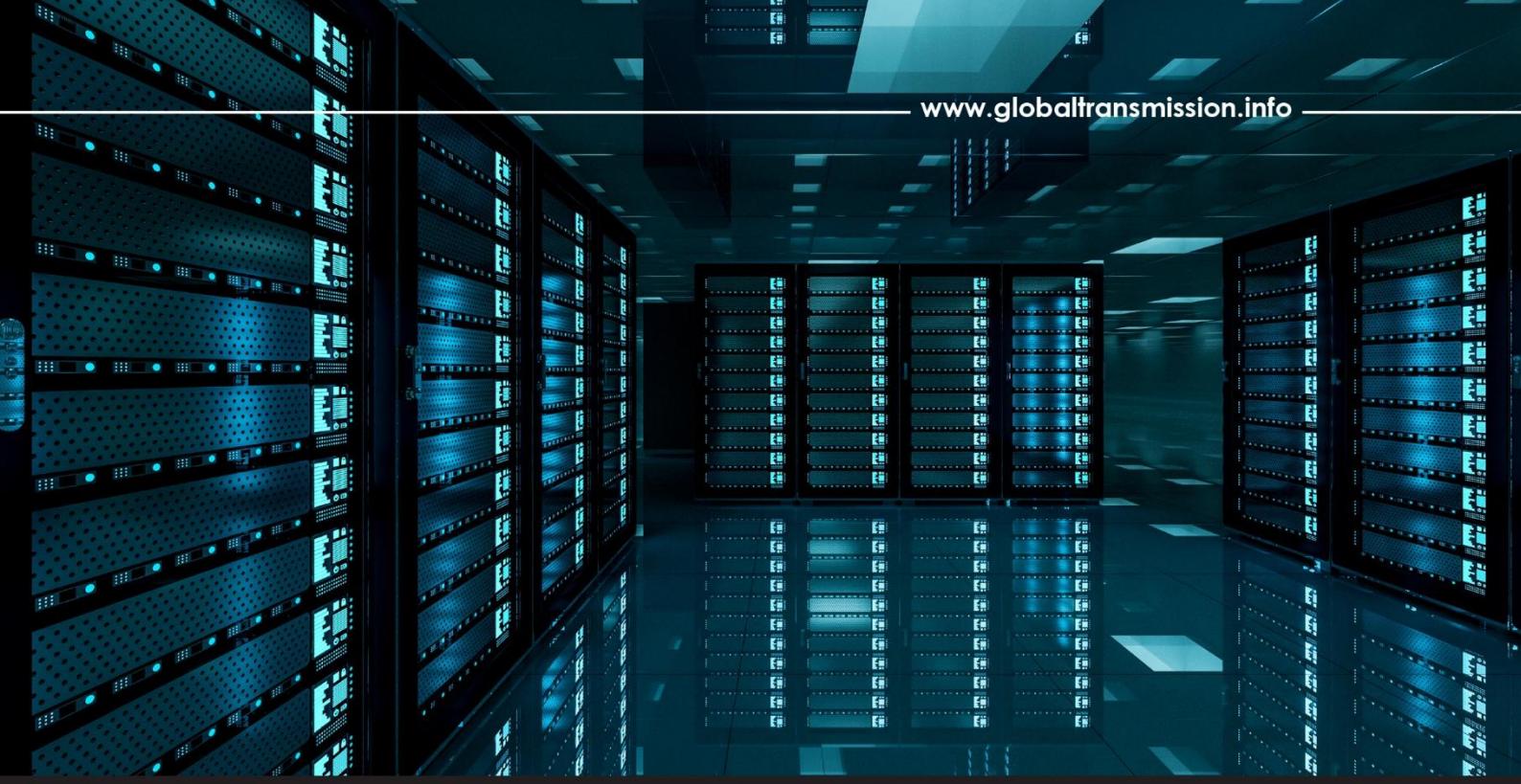


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2nd Annual Conference

ENERGY NEEDS OF DATA CENTRES UK

26 November, 2026 | Park Plaza London Riverbank

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TENTATIVE AGENDA

Thursday | 26 November, 2026 | Park Plaza London Riverbank

TIME	SESSION	SPEAKER
08:00–08:50	REGISTRATION AND RECEPTION	
08:50–09:00	WELCOME REMARKS	GLOBAL TRANSMISSION REPORT
09:00–09:50	**OPENING PANEL: THE ENERGY CHALLENGE OF UK DATA CENTRES** • The scale of what is coming: translating the UK data centre pipeline into power demand, and what the grid is actually being asked to absorb • How AI workloads, cloud densification, and digitalisation are changing the nature of power demand, not just its volume • The energy constraint as a competitive issue: how power availability is determining which projects get built, where, and by whom • Setting the agenda for the day: the policy, infrastructure, and commercial questions the sector must resolve to keep pace with demand	Panel discussion and Q&A: • **David Adkins**, Director of Strategic Demand, National Grid Electricity Transmission • **Steven Baker**, UK Commercial Director, Iberdrola • **Rowland Kinch**, CEO, Custodian Data Centre • **Kasper Berggren**, Director for Data Centers, Europe, Hitachi Energy • Moderator: **Molly Webb**, Co-Founder, PeerCo
09:50–10:40	**GRID ACCESS REFORM & CONNECTION STRATEGIES: POLICY, PRIORITIES AND REALITY** • AI Growth Zones, Ofgem's connections reform, and the Curate, Plan and Connect framework • Consenting timelines and proposed regulatory changes • Regional capacity constraints, queue backlogs, and implications for data centre site selection • Managing connection uncertainty: Flexibility agreements, curtailment, phased connections, and collaboration with DNOs and TOs • Commercial and investment implications: How grid risk affects project viability, financing decisions	Panel discussion and Q&A: • **Rachael Glaving,** UK Business Development Director, **EDF UK** • **Alexandra Howe**, Director of Policy & External Affairs, Energy Networks Association • **Will Lochhead**, Deputy Director - Electricity Networks Connections, DESNZ • Moderator: **Mark Moore**, Independent Energy & Grid Infrastructure Adviser
10:40–11:10	COFFEE BREAK & NETWORKING	
11:10–11:40	**POWERING DATA CENTRE GROWTH IN A CHANGING ENERGY LANDSCAPE** • Growing power demand and grid connection delays as barriers to data centre growth • The changing power landscape and the role of solid oxide fuel cell technology • How flexible energy solutions can help data centres secure the power they need today • Keeping pace with the wider evolution of the energy system	Panel discussion amongst: • **Nick Lawrence**, Chief Executive, Ceres Power Ltd • **Daniel Chambers**, Transformation Strategy Director, Centrica • Moderator: **Julian Tanner**, Executive Chair, MHP Technology
11:40–12:20	**ON-SITE POWER AND GRID ENABLING STRATEGIES** • Behind-the-meter generation: the evolving role of gas, hydrogen, and renewables in the data centre energy mix • Small modular reactors and nuclear options: realistic timescales, regulatory pathways, and operator appetite • Battery storage and hybrid energy systems: designing for resilience, peak shaving, and grid participation • Renewable co-location and corporate PPA structures: how deals are being structured and what is bankable • Microgrids and islanding: delivering resilience and operational flexibility in constrained grid environments	Presentations by and discussion amongst: • **Anders Jansson,** Head of Business Development, CorPower Ocean • **Roberto Felisi**, Global Business Development Leader – Thermal Systems, Vertiv • Moderator: **James Wilson**, Sustainability Manager, Energy, Operations and Sustainability, nLighten

TENTATIVE AGENDA

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12:20–12:45	**POWERING DATA CENTERS: POWER ARCHITECTURES, FAST CONTROL AND REAL-WORLD VALIDATION** • Power Electronics' FreeQon and FreePuls solutions • Our testing facility in Houston • The AIPCS Controller • HIL testing	Presentation and Q&A • **Elisa Blasco**, Applications Team Leader, Power Electronics • **Rubén Salazar**, Grid Integration Team Leader, Power Electronics
12:45–13:45	**LUNCH & NETWORKING**	
13:45–14:45	**WATER, WASTE HEAT, AND THE BROADER RESOURCE AGENDA** • Water consumption in data centre cooling: scale of demand, implications, and emerging regulatory pressure • Waste heat recovery and utilisation: district heating partnerships, and what is viable in the UK context • Embodied carbon in data centre construction: supply chain, materials, and the scope of the challenge • Community and environmental impact: how developers are engaging with local stakeholders and managing the social licence to operate	Panel discussion and Q&A: • **Louise Alter,** Sustainability Director, nLighten • **Allan Bosley**, Director of Public Affairs, Ark Data Centers • **Anna Carolina Dowson**, Senior Director of Sustainability, GreenScale Data Centres • **Helen Munro,** Head of Environment & Sustainability, Pulsant • Moderator**: Bob Burgoyne**, Associate Director, The Carbon Trust
14:45–15:00	**WHY POWER IS NEVER THE STANDALONE ISSUE** • What data centre markets look like today in Europe, and where the UK fits in • Why data centre location / and power matters and will continue to matter in the future • Driving factors: Why location is about power and a lot more • What are the risks if data centres follow the power source?	Presentation by: • **Penny Madsen**, Vice President - Strategy Research, STACK Infrastructure EMEA
15:00–15:50	**CLOSING SESSION: INVESTMENT, RISK & DIGITAL INFRASTRUCTURE EXPANSION** • The role of data centres in the UK's digital economy and energy transition: framing the national interest case • Investor expectations in 2026: risk allocation, return profiles, ESG obligations, and what has changed • Government, Ofgem, NESO, utilities, and developers: what each stakeholder must deliver and where accountability lies • Innovation in energy management, demand response, and grid services as value creation opportunities • Lessons from projects that have reached financial close and energisation: what worked and what did not • The 2030 outlook: building a resilient, low-carbon power backbone for the UK's digital infrastructure	Panel discussion amongst: • **Kirsty Barnes,** Global Co-Head Data Centres & Digital Infrastructure, Simmons & Simmons • **Penny Madsen**, Vice President - Strategy Research, STACK Infrastructure EMEA • **Anna Rigoli**, Director of Architecture, TTSP • Moderator: **Asha Winterflood- Rivers**, Independent Board Advisor
15:50–16:00	**CLOSING REMARKS & END OF THE CONFERENCE**	

Note: This conference program provides a preliminary outline with draft agenda topics. Please note that session timings and topics are subject to change as we approach the conference date.