

DRAFT AGENDA

31 October - UK infrastructure day

7.00 – 7.30 Registration for business breakfast

7.30 – 8.10 Business seated buffet breakfast

8.10 – 8.40 **Business breakfast keynote: Post Brexit – plans, preparations and reality**

8.20 – 8.50 Welcome and registration

8.55 – 9.00 **Chair opening address**

9.00 – 9.45 **Focus panel + Q&As: Funding & financing**

What incentives and security could UK gov't offer to attract long term investment in infrastructure considering the chronic issue of funding?

What improvements in funding/financing models can be applied to different infra sectors?

How to satisfy the demand in infrastructure at planning and greenfield stages?

Secondary market in the UK

9.45 – 10.15 **Pitch and promote:** 6 UK infrastructure projects vying for private capital pitch their proposal

10.15 – 11.00 **Focus Panel + Q&As: PFI / PPP**

Rethinking the model

11.00 – 11.20 Morning break and business card exchange

11.20 – 11.45 **Global influencer keynote address**

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11.45 – 12.45 **Infrastructure roundtables 1 & 2:**

1. EV v Hydrogen

What is a long-term trend for different types of fuel?

Hydrogen market today

Implications of the rise of EVs on transport infrastructure

What new infrastructure will be needed? How much will it cost? Who should finance it? How should the regulator unlock private sector capital?

Total cost of ownership and utilisation risks of charging/refueling infrastructure

How to accelerate transition to EV/hydrogen infrastructure?

2. Recycling

Expanding UK capacity to recycle - reprocessing facilities

Addressing marine plastic and Deposit Return Scheme

From waste treatment to waste prevention – what is the vision?

What are the regulatory terms to attract more investment into energy from waste facilities?

12.45 – 13.45 Lunch and business card exchange

13.45 – 14.45 **Infrastructure roundtables 3 & 4:**

3. Housing

Getting the best out of existing stock

Housing affordability

The dynamics of open market rental and social housing

Raising housing supply – support, targets, reality and capital allocation – is it realistic?

Build to rent

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4. Digital telecoms: wireless and wireline

Government policy and regulation - the biggest barriers to large scale investment in fibre optic? How to get the most economical policy advantage?

Opportunities for competition and alternative ways of providing and accelerating deployment of fibre optic to premises

Opportunities for investment in 4G, small cells and 5G

Small cell network in Aberdeen

Role of institutional investment in the space – fragmented local delivery or bigger scale investment?

Minimum term spectrum licenses in the UK

Risk – return profile of digital telecoms: at which point do you introduce debt in a bottom-up approach?

14.45 – 15.45 Roundtable “Ministry of Infrastructure” – coordinated approach for infrastructure roll-out

Transport, Housing and Utilities roundtable - how to overcome issues currently hindering UK infrastructure roll-out

15.45 Chair closing address

End of day

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1 November - Energy infrastructure day

7.00 – 7.30 Registration for business breakfast

7.30 – 8.10 Business seated buffet breakfast

8.10 – 8.40 **Business breakfast keynote**

8.20 – 8.50 Welcome and registration

8.55 – 9.00 **Chair opening address**

9.00 – 9.45 **Focus panel + Q&As: Security of supply & system flexibility**

Investment in flexible capacity: how is grid creating markets for new flexibility?

How is private sector delivering on this need?

Grid digitisation

Future of creating open access networks

Effect of transport electrification on grid

Gas storage going into winter

Evolution of RIIO

Dogger bank island – what will it mean for the UK?

9.45 – 10.15 **Pitch and promote:** 6 UK infrastructure projects vying for private capital pitch their proposal

10.15 – 11.00 **Focus Panel + Q&As: Evolving government policies**

Evolving government policies towards subsidy free renewables

Understanding the risks of new energy infrastructure post subsidy

Moving towards enabling and not subsidising technologies

Where does the value sit in the future value chain?

Risk of stranding assets?

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CFDs – industrial strategy or decarbonisation at the lowest cost at heart?
Plans to encourage small-scale and low carbon power generation

11.00 – 11.20 Morning break and business card exchange

11.20 – 11.45 **Global influencer keynote address**

11.45 – 12.30 **Focus panel + Q&As: Corporate PPAs**

Emerging business models
Understanding merchant risk
Are corporate PPAs the answer to subsidy free projects?
Long term corporate PPAs

12.30 – 13.30 Lunch and business card exchange

13.30 – 14.30 **Infrastructure roundtables 5, 6 & 7:**

5. Solar

Short term PPAs vs long term PPAs
Portfolio flexibility
Towards subsidy free projects
Attracting capital investment into energy efficiency and creating the demand
What aggregation model could work and how to make debt financeable in energy efficiency space?

6. Offshore wind

Taking offshore wind vision beyond 2025
Ensuring the transparency for the supply chain
Risk – reward attractiveness for institutional investors
Competitive financing in offshore wind

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Towards subsidy free wind projects

Smart equity in maturing sector – getting right structure and right risk allocation

7. Nuclear

Contribution to system

Replication

Competitive pricing

Financing models

14.30 – 15.30 **Infrastructure roundtables 8 & 9:**

8. Battery storage-wind and battery storage-solar

Creating a level playing field for battery storage

Future of battery hybrid systems

Can solar PV - battery storage and wind-storage accelerate at scale and implications thereof

9. EV battery storage

How can EV storage start selling back into grid?

“Gigafactory” in UK – a real opportunity to get ahead of Europe post Brexit?

What will transport electrification mean for grid?

15.30 **Chair closing address**

15.35 – 16.00 **Coffee break and business card exchange**

End of day