



Conference Agenda: Day 1, 10th September 2024

08:30 - 09:00: **Registration and Welcome Coffee**

09:00 - 09:10: **Welcome Remarks**

Introduction by Andrew Beales, Managing Director at Energise Landscape Ltd

09:10 - 09:30: **Opening Keynote**

Keynote Address by Government Official

Melanie Onn, Member of Parliament at **House of Commons**

09:30 - 10:35: **Panel 1: The Energy Roadmap and Manifestos: Shaping the UK's Energy Future**

In this conference session, we will delve into the pivotal role of energy roadmaps and political manifestos in shaping the UK's energy landscape. We will explore the current state of affairs, the future trends, and the actionable steps needed to achieve a sustainable energy future for the nation. Expert panelists will share insights and recommendations on how to navigate the complex intersection of politics, policy, and energy to ensure a greener, more secure, and economically viable future.

Key Topics to Be Discussed:

- **The Current Energy Landscape**
 - Examining the UK's heavy reliance on fossil fuels and its vulnerability to global price shocks.
 - The impact of the Ukraine-Russia conflict on energy prices and government interventions.
- **Government Strategies and Shortcomings**
 - Analysing the current security strategy's focus on electricity and oil and gas supply.

- Assessing the shortcomings in energy efficiency efforts and the need for timely funding allocation.
- **Renewable Energy Priorities**
 - Identifying gaps in renewable energy strategies, with a focus on onshore wind and tidal power.
 - The case for a low-carbon investment allowance for electricity producers.
- **Balancing Transition and Security**
 - Exploring the need to continue accessing oil and gas during the net-zero transition.
 - Setting ambitious upstream emissions reduction targets in the North Sea Transition Deal.
- **Labour's Clean Energy Mission**
 - Understanding Labour's vision for making Britain a clean energy superpower.
 - The Green Prosperity Plan's key objectives and its potential impact on energy bills, job creation, and climate leadership.

This panel discussion will provide valuable insights into the intersection of energy, politics, and policy, shedding light on the path to a more sustainable and secure energy future for the United Kingdom. Join us for an engaging dialogue with industry experts and policymakers as we chart the course for a greener and economically prosperous future.

Panellist:

Trevor Hutchings, Chief Executive at **REA, The Association for Renewable Energy and Clean Technology**

James Court, Chief Executive Officer at EVA England

Andrew Lever, Director - Energy Transition at **Carbon Trust**

Natascha Engel, Chief Executive Officer at **Palace Yard**

Moderator: Saranne Postans, Director at **C3 Communications Ltd**

10:35 - 11:05: **Morning Break**

11:00 - 12:05: Panel 2: Powering the Future - The UK's Evolving Electricity Landscape

In this conference session, we will explore the dynamic evolution of the UK's electricity landscape, considering its current state, future trends, and actionable strategies to meet ambitious clean energy targets while ensuring reliability and resilience. We'll delve into key aspects such as renewable energy expansion, grid modernisation, energy storage integration, electrification of transport and heating, interconnection with neighbouring countries, community energy initiatives, and demand-side management for increased efficiency.

Key Topics to Be Discussed:

- **Renewable Energy Expansion**
 - Setting clear targets for expanding renewable energy capacity, with a focus on offshore wind and solar.

- Providing incentives and support for renewable energy projects to enhance grid integration.
- Investing in research and development to improve renewable energy technologies and storage solutions.
- **Grid Modernization**
 - Upgrading and expanding the electricity grid infrastructure to accommodate renewable energy sources.
 - Implementing advanced grid management systems to optimise energy distribution and enhance resilience.
 - Collaborating between utilities and technology companies to develop smart grid solutions and demand response programs.
- **Energy Storage Integration**
 - Incentivizing the deployment of energy storage solutions, including batteries and pumped hydro storage.
 - Encouraging research into innovative energy storage technologies for improved efficiency and cost-effectiveness.
 - Developing regulations and market mechanisms to facilitate energy storage participation in electricity markets.
- **Electrification of Transport and Heating**
 - Promoting electric vehicle (EV) adoption through incentives and infrastructure expansion.
 - Developing electric heating solutions and incentives for transitioning from gas heating to electric alternatives.
 - Implementing time-of-use pricing to encourage off-peak electricity consumption for heating and EV charging.
- **Interconnection and Energy Trade**
 - Investing in cross-border electricity interconnectors with neighbouring countries to enhance grid stability and energy security.
 - Collaborating with European partners to integrate the UK into the broader European electricity market.
 - Establishing protocols and agreements for cross-border grid operation and emergency response.
- **Community Energy Initiatives**
 - Providing funding and support for community-led renewable energy projects to increase local involvement.
 - Simplifying regulatory processes for small-scale renewable installations and grid connections.
 - Promoting energy sharing and peer-to-peer trading within local communities.
- **Demand-Side Management and Efficiency**
 - Encouraging energy-efficient building construction and retrofitting through incentives and stricter building codes.
 - Promoting demand response programs that incentivize consumers to shift electricity consumption to off-peak hours.
 - Supporting the development of energy management technologies and systems for residential and industrial users.

By addressing these key topics and taking coordinated actions, the UK can continue its journey toward a cleaner, more sustainable, and resilient electricity system that aligns with its clean energy targets and reduces carbon emissions while ensuring energy security for the future.

Panellist:

Asif Rehmanwala, Chief Executive Officer at **Ecotricity & Green Britain Group**

Sara Habib, Head of Future Price Controls at **National Grid**

Laura Glover, Energy Systems Lead at **Carbon Trust**

Rachel Hassall, Head of Data and Analytics at **SSE Plc**

Moderator: Adrian Del Maestro, VP Global Energy Advisory at **AECOM**

12:05 - 13:05: **Networking Lunch**

13:05 - 14:05: Panel 3: Energising the Future - Renewables in Focus

In this conference session, we will explore the dynamic landscape of renewable energy in the UK, including recent developments, future trends, and actionable strategies to harness the full potential of renewables. With a spotlight on wind, solar, and tidal energy, we'll delve into the challenges and opportunities of transitioning towards a cleaner, more sustainable energy system.

Key Topics to Be Discussed:

- **Current Landscape of Renewables**
 - Analysing the growth and investment in renewables, with a focus on wind and solar energy.
 - Recognising the UK's global leadership in offshore wind capacity.
 - Evaluating the role of government subsidies and incentives in supporting renewable projects.
- **Future Trends in Renewable Energy**
 - Examining the continued expansion of offshore and onshore wind, solar, and tidal energy.
 - Exploring the importance of energy storage technologies to address intermittency in renewable sources.
 - Discussing the transition to a decentralised energy system and the rise of community-owned renewables.
- **Ambitious Targets for Renewable Energy**
 - The need for setting and achieving ambitious targets for renewable energy capacity expansion.
 - The role of grid infrastructure investment in accommodating increased renewable generation.
 - The importance of providing incentives for energy storage projects to enhance renewable energy reliability.
- **Community-Based Renewable Initiatives**
 - Highlighting the potential of community-based renewable energy projects.
 - Sharing best practices and success stories in fostering local engagement in renewable energy development.

- Discussing policy measures to promote and support community-driven renewable initiatives.
- **Weather Impacts and Adaptation**
 - Addressing the influence of weather conditions on renewable generation.
 - Strategies for adapting to variable weather patterns, ensuring consistent energy supply.
 - Analysing the impact of changing weather conditions on different renewable sources, such as solar and wind.

This panel session will offer valuable insights into the current state and future prospects of renewable energy in the UK. Join us for a comprehensive discussion on how renewables can shape the nation's energy landscape, mitigate climate change, and contribute to a more sustainable and resilient energy future.

Panellist:

Adrian Del Maestro, VP Global Energy Advisory at **AECOM**

Tim Foster, Head of Energy Services at **Conrad Energy**

Kate Gilmartin, Chief Executive Officer at **British Hydropower Association**

Ben Hunt, VP Communications and Public Affairs at **JERA Nex**

Lee Callaghan, Founder & CEO at **ViRenewables**

Moderator: Adrian Del Maestro, VP Global Energy Advisory at **AECOM**

14.05 - 15:05: Panel 4: Navigating the Transition – Oil & Gas in the UK's Changing Energy Landscape

In this conference session, we will delve into the evolving dynamics of the oil and gas industry in the UK, considering its current state, future trends, and the imperative of transitioning towards cleaner energy sources. We'll explore how the industry can adapt to meet climate goals and address the growing need for energy security, all while minimizing the environmental impact. Our expert panelists will discuss key strategies and actions to shape the future of the UK's oil and gas sector.

Key Topics to Be Discussed:

- **Current Landscape of the Oil & Gas Industry**
 - Examining the significance of the offshore oil and gas industry in the North Sea.
 - The decline in oil and gas production in recent years and its implications.
 - Growing awareness of the need to reduce reliance on fossil fuels.
- **The Transition Towards Cleaner Energy Sources**
 - Strategies and goals for transitioning away from fossil fuels to cleaner energy sources.
 - The potential role of carbon capture and storage (CCS) in reducing emissions.
 - Exploration of new gas reserves in the UK Continental Shelf (UKCS) to support the transition.
- **Investing in Research and Development**
 - The importance of research and development for CCS technology.
 - Supporting workforce transition and skills development for the evolving energy sector.

- Promoting the exploration and development of hydrogen from natural gas with carbon capture.
- **Clear Roadmap for Phasing Out Production**
 - The need to develop a clear roadmap for phasing out oil and gas production while ensuring energy security.
 - Balancing the decline in indigenous oil production with imports.
 - Managing final consumption and stocks to meet energy needs efficiently.
- **Global Implications and Energy Security**
 - The role of the UK in supporting Europe's shift away from Russian gas.
 - The significance of the UK's LNG regasification infrastructure in European energy security.
 - Collaborative efforts and international implications of the UK's energy transition.

This panel discussion will offer valuable insights into the challenges and opportunities of the evolving oil and gas industry in the UK. Join us for a comprehensive exploration of strategies for a sustainable, secure, and environmentally conscious energy future.

Panellist:

Olivia Powis, UK Director at **Carbon Capture and Storage Association**

Nathaniel Ng, Director - Energy Transition M&A Advisory at **Jacobs**

Moderator: Saloni Kapoor, Associate Director, Net Zero Advisory at **Grant Thornton UK LLP**

15:05 - 15:35: **Afternoon Break**

15:35 - 17:05: Panel 5: Powering the Future - Nuclear Energy's Role in the UK

In this conference session, we will explore the pivotal role of nuclear energy in shaping the UK's energy landscape. We'll delve into the current state of nuclear power, its future prospects, and the necessary strategies to advance nuclear technology, enhance safety, and address public concerns. With a focus on Small Modular Reactors (SMRs) and Advanced Modular Reactors (AMRs), this panel will provide insights into the evolving nuclear energy sector and its contribution to a low-carbon economy.

Key Topics to Be Discussed:

- **Current Landscape of Nuclear Energy**
 - Analysing the significance of nuclear power in the UK's electricity supply.
 - The decommissioning plans for older nuclear plants.
 - An overview of upcoming nuclear projects, including Hinkley Point C and Sizewell C.
- **Future Trends in Nuclear Power**
 - The enduring role of nuclear energy as a low-carbon, baseload power source.
 - The emergence of Small Modular Reactors (SMRs) as a cost-effective and flexible nuclear energy option.
 - The importance of enhancing safety measures, addressing nuclear waste disposal, and engaging with public concerns.
- **Investing in Advanced Nuclear Technologies**

- The need for investments in the development of SMRs and next-generation nuclear technologies.
- Strategies to secure private investments for nuclear projects to ensure their long-term viability.
- Developing a comprehensive plan for nuclear waste management and disposal.
- **Research and Innovation in Nuclear Energy**
 - Ongoing research into advanced reactor designs and safety features.
 - Government initiatives and funding to support the development of SMRs and Advanced Modular Reactors (AMRs).
 - Collaborative efforts to advance high temperature gas reactors (HTGRs) and other innovative nuclear technologies.
- **Public Perception and Engagement**
 - Monitoring public perceptions and attitudes toward Advanced Nuclear Technologies.
 - Initiatives such as the Advanced Nuclear Technologies Public Dialogue and the BEIS Public Attitudes Tracker.
 - Strategies to foster public understanding and acceptance of nuclear energy's role in a sustainable energy future.

This panel discussion will provide valuable insights into the evolving landscape of nuclear energy in the UK and its contribution to achieving a low-carbon economy. Join us for a comprehensive exploration of nuclear technology, safety, and public engagement in shaping the nation's energy future.

Panellist:

Ivan Baldwin, Business Development Director UK & Europe, Nuclear Power at **Bechtel**

Rachael Glaving, Commercial Director at **EDF (UK)**

Leon Flexman, Director of Corporate Affairs, UK New Build Projects at **X-energy**

Michael Jenner, Chief Executive Officer at **Last Energy UK**

Lynne Matthews, Head at **Destination Nuclear**

Rich Deakin, Challenge Director – Low Cost Nuclear, Innovate UK at **UK Research and Innovation**

Andrew Storer, Chief Executive Officer at **Nuclear AMRC**

Mike Peers, Chief Nuclear Officer at **Urenco Capenhurst**

Moderator: Tom Greatrex, Chief Executive at **Nuclear Industry Association (NIA)**

16.35 - 16.40: **Closing Remarks by Managing Director of Energinet Landscape Ltd**

16.40 - 18:00: **Networking Evening**

Conference Agenda: Day 2, 11th September 2024

08:30 - 09:00: **Registration and Welcome Coffee**

09:00 - 09:05: **Welcome Remarks by Andrew Beales, Managing Director at EnerGise Landscape Ltd**

09:05 - 10:05: Panel 6: Unleashing the Potential - Hydrogen in the UK's Clean Energy Revolution

In this conference session, we will explore the transformative role of hydrogen in the UK's energy landscape, considering the current state, future trends, and actionable strategies for harnessing hydrogen's potential as a clean energy carrier. We'll discuss the transition to "green hydrogen" produced using renewable energy and its integration into multiple sectors. Our panelists will share insights into the critical steps needed to advance the hydrogen economy and its pivotal role in achieving net-zero emissions.

Key Topics to Be Discussed:

- **The Current Hydrogen Landscape.**
 - Assessing the emergence of hydrogen as a clean energy carrier.
 - The UK government's commitment to developing a hydrogen economy.
 - Ongoing projects focusing on "green hydrogen" production using renewable energy.
- **Scaling Up Green Hydrogen Production.**
 - Strategies for increasing green hydrogen production capacity to meet demand.
 - The potential for hydrogen to decarbonise challenging sectors such as long-haul transport, chemicals, and heavy industry.
 - Enhancing air quality, energy security, and renewable energy integration through clean hydrogen.
- **Integration of Hydrogen Across Sectors**
 - Exploring the integration of hydrogen into various sectors, including transportation and industry.
 - The role of hydrogen in reducing carbon emissions and enabling the transition to a sustainable energy future.
 - Research and innovation in hydrogen storage and transportation solutions.
- **Investing in Green Hydrogen Infrastructure**
 - The importance of investment in green hydrogen production and infrastructure development.
 - Establishing hydrogen hubs and clusters to promote its adoption in industrial processes.
 - Advancing hydrogen blending in the gas grid to reduce carbon emissions.
- **International Collaboration and Trade**
 - Collaborative efforts with international partners to facilitate hydrogen trade and technology exchange.



- Leveraging global momentum for hydrogen to attract investment and reduce technology costs.
- The role of policy action in stimulating demand and supporting the expansion of hydrogen production and infrastructure.

This panel discussion will provide valuable insights into the evolving hydrogen landscape in the UK and its potential to drive decarbonisation across key sectors. Join us for a comprehensive exploration of strategies and actions needed to unlock the full potential of hydrogen as a clean energy solution.

Panellist:

Matt Stone, Executive Vice President United Kingdom at **Power2X**

Greg Dodd, Regulation and Strategic Planning Director at **Northern Gas Networks**

Matt Wills, Market Director - Low Carbon at **Kent**

Holly Pattenden, Head of Policy and Regulatory Affairs, UK at **Equinor**

Moderator: Jordan Amir-Hekmat, Consulting Senior Associate at **ERM**

10:05 - 10:35: **Morning Break**

10:35 - 11:35: Panel 7: The Future of E-Charging Stations in the UK: Navigating Towards Sustainable Mobility

In this conference session, we will explore the critical role of e-charging infrastructure in shaping the future of sustainable mobility in the United Kingdom. Our expert panellists will share insights and recommendations on how to address the challenges and capitalise on the opportunities in building a robust e-charging network.

Key Topics to Be Discussed:

- **The Current E-Charging Landscape**
 - Examining the existing state of e-charging infrastructure in the UK.
 - Analysing the challenges faced by electric vehicle owners, including accessibility and charging speed.
 - Addressing the impact of current charging practices on grid stability and energy demand.
- **Government Initiatives and Challenges**
 - Evaluating the government's current initiatives to promote e-charging infrastructure.
 - Identifying regulatory challenges and bureaucratic hurdles in the establishment of charging stations.
 - Discussing the importance of public-private partnerships in accelerating e-charging deployment.
- **Technology Trends and Innovations**
 - Exploring cutting-edge technologies in e-charging stations, including fast-charging and wireless charging.
 - Discussing innovations in battery technology and their implications for the future of electric vehicles.

- Addressing cybersecurity concerns associated with the digital infrastructure of e-charging networks.
- **Balancing Economic Viability and Environmental Impact**
 - Analysing the economic feasibility of e-charging stations and potential revenue models.
 - Examining the environmental impact of manufacturing, installing, and operating e-charging infrastructure.
 - Discussing strategies for minimising the carbon footprint of e-charging networks.
- **Collaborative Efforts for a Sustainable Future**
 - Highlighting successful case studies of collaborative efforts between government, private sector, and local communities.
 - Discussing the role of corporate sustainability initiatives in promoting e-charging infrastructure.
 - Exploring international partnerships and best practices

This panel discussion aims to provide a comprehensive understanding of the challenges and opportunities in establishing a robust e-charging infrastructure in the UK. As we navigate towards a more sustainable and eco-friendly transportation future, join us for an engaging dialogue with industry experts and policymakers. Together, let us chart the course for a greener and economically prosperous future through the widespread adoption of electric vehicles and the development of a comprehensive e-charging network in the United Kingdom.

Panellist:

James Court, Chief Executive Officer at **EVA England**

Chris Pateman-Jones, Chief Executive Officer at **Connected Kerb & Chair at Charge UK**

Matt Rooney, Head of Policy at **Institution of Mechanical Engineers**

Matthew Adams, Transport Policy Lead at **REA, The Association for Renewable Energy and Clean Technology**

Moderator: Maria Bengtsson, Partner in EY's Strategy and Transactions team and the eMobility lead for EY in the UK at **Ernst & Young**

11:35 - 12:35: Panel 8: Pioneering Global Collaboration for Net Zero Transformation

In this dynamic panel session, we embark on a transformative exploration of nuclear power and its intersection with international collaboration to expedite the global journey towards net-zero emissions. Our riveting discussion will focus on the groundbreaking 'Net Zero Nuclear' initiative, emphasizing the need for unprecedented collaboration to achieve the Net Zero Emissions by 2050 (NZE) Scenario.

Key Topics for Discussion:

- **'Net Zero Nuclear' Initiative Unveiled:**
 - Exploration of the 'Net Zero Nuclear' initiative and its compelling call for global collaboration.
 - Emphasis on the urgent imperative to triple global nuclear capacity by 2050 for carbon neutrality.

- **Global Recognition of Nuclear Energy's Crucial Role:**
 - Advocacy for nuclear energy as an indispensable component of the green energy mix.
 - Analysis of data models projecting the tripling of global nuclear capacity by 2050 to meet climate targets.
- **UK Department for Energy Security and Net Zero's Commitment:**
 - Showcasing the UK's unwavering commitment as the inaugural government partner to 'Net Zero Nuclear.'
 - Discussion on the UK's strategic support for cutting-edge nuclear technologies, including small modular reactors.
- **Building Political Will and Financing for Nuclear Energy:**
 - Examination of political will's pivotal role in scaling up nuclear energy capacity.
 - Addressing the imperative of efficient financing and fostering international collaboration for tripled deployment.
- **Nuclear and Fusion's Transformative Impact on Net Zero:**
 - Analysis of nuclear energy's potential in securing clean energy resilience.
 - Exploration of fusion energy's revolutionary capability for an almost limitless supply of clean power.
- **Global Resurgence and Net Zero Initiatives:**
 - Reviewing net-zero initiatives in pivotal sectors such as aviation, cement, and chemicals.
 - Assessing efforts to elevate existing initiatives in steel, shipping, aviation, trucking, and cement sectors.
- **Imperative of International Collaboration:**
 - Understanding the crucial significance of global collaboration in achieving the Net Zero Scenario.
 - Discussing the role of collaboration in propelling effective decarbonization efforts, especially in heavy industry and long-distance transport.
- **UK-US Fusion Energy Partnership:**
 - Exploring the groundbreaking UK-US partnership advancing fusion technology.
 - Analysing collaborative leadership addressing technical challenges and propelling fusion technology.
- **Sectoral and Geographical Coverage:**
 - Assessing the current status of international collaboration for net zero.
 - Discussing the necessity for broader sectoral and geographical coverage for impactful global initiatives.
- **Lessons from Global Collaborations:**
 - Extracting valuable lessons from successful international collaborations across diverse sectors.
 - Examining challenges and successes in coordinating global efforts for seamless clean energy transitions.

Join us for a riveting discussion on the collaborative odyssey towards net-zero futures, where nuclear and fusion power converge with global cooperation. Our esteemed panelists will share profound insights, experiences, and recommendations, guiding the



world towards a sustainable, secure, and low-carbon global future. Let's unite in innovation and collaboration, surmounting challenges, and seizing opportunities on the transformative journey to a net-zero emissions world.

Panellist:

Maria Kolodnytska, Transformation Director at **newcleo**

Hugo Doyle, Head of Experimental Physics at **First Light Fusion Ltd.**

Derreck van Gelderen, Head of AI Strategy and AI Lead for Energy and Utilities at **PA Consulting**

Dr Elina Militello Asp, Scenarios Team Lead, Plasma Science and Fusion Operations Division at **UK Atomic Energy Authority**

Martin Soltau, co-Chief Executive Officer at **Space Solar**

12:35 - 13:35: **Networking Lunch**

13:35 - 14:35: Panel 9: Private and Public Investment Synergy - Fuelling the UK's Net Zero Revolution

Embark on a transformative journey in this groundbreaking joint panel discussion, where we unravel the complexities of private investment's pivotal role in shaping the UK's energy landscape. Delving into the intricate web of challenges posed by fossil fuel investments, investment ratios, and government signals, we transition seamlessly into the unparalleled financial landscape required for achieving net zero by 2050.

Key Topics to Be Discussed:

- **Understanding the Investment Landscape:**
 - Delving into the continued financing of fossil fuels and the approval of new UK fossil fuel IPOs by private banks.
 - Analysing the current investment ratio and the urgent need to quadruple it to 4:1 by the next decade.
- **Government and Investment Harmony:**
 - Recognizing the symbiotic relationship between energy security, net zero, and the pivotal role of government signals.
 - Emphasizing the UK Government's leadership in supporting green finance initiatives globally and aligning policies across jurisdictions.
- **UK's Trailblazing Achievements and Commitments:**
 - Showcasing the UK's commendable track record in attracting substantial public and private investments in low carbon energy sectors.
 - Highlighting successful emission reductions, ambitious decarbonization targets, and the synergy between 'green' and 'growth.'
- **Strategic Initiatives for Net Zero:**
 - Unveiling strategic initiatives like the 2023 Green Finance Strategy, Civil Nuclear Roadmap, Hydrogen Strategy, and CCUS clusters.
 - Announcing the Net Zero Blended Finance Project aimed at exploring innovative approaches for net zero technologies.
- **Charting the £900 Billion Path to Net Zero:**

- Unpacking the NatWest and BCG report's findings on the colossal £900 billion capital expenditure needed for the UK's net-zero energy supply.
- Identifying key investment areas, including renewable generation, network infrastructure, energy storage, carbon capture, and hydrogen technologies.
- **Synergies in Overcoming Challenges:**
 - Emphasizing the necessity for collaboration among businesses to test low-carbon solutions and enhance the resilience of the energy system.
 - Unlocking revenue potential within the UK through partnerships that drive innovative approaches to achieving net zero.
- **Government's Commitment to Transition Finance:**
 - Acknowledging the Government's commitment to a market-led review into growing transition finance in the UK.
 - Ensuring a comprehensive approach to blended finance models, aligned with sector roadmaps, and effectively targeting investment gaps.

Join us for an immersive dialogue on the dynamic intersection of private and public investment, steering the UK towards a sustainable, resilient, and prosperous net-zero future. Our esteemed panelists will provide insights into collaborative strategies, market dynamics, and innovative approaches, unlocking the potential for transformative capital investment. Let's forge a path that not only meets our energy supply needs but propels the nation into an era of sustainable prosperity.

Panellist:

Adele Hutchings, Chief Financial Officer at **National Grid**

Jennifer Beckwith, Net Zero Investment Lead at **Confederation of British Industry (CBI)**

Ian Catterall, Head of Project Finance Advisory at **Howden**

14:35 - 15:05: **Afternoon Break**

15:05 - 16:05: Panel 10: COP28 Outcomes and Next Steps for UK's Net Zero Agenda

In this panel session, we will scrutinize the outcomes of COP28 and the subsequent action points essential for the UK to fast-track its commitment to achieving net-zero greenhouse gas emissions by 2050. Our distinguished panelists will dissect the agreements made at COP28 and propose tangible steps for the UK to accelerate its transition away from fossil fuels, ensuring a just, orderly, and equitable transformation.

Key Topics to Be Discussed:

- **COP28 Insights and Global Consensus:**
 - Understanding the global consensus achieved at COP28, particularly the commitment to transitioning away from fossil fuels.
 - The implications of the new Framework for the Global Goal on Adaptation and the operationalization of the Loss and Damage Fund on the UK's domestic and international policies.
- **UK's International Role Post-COP28:**
 - Assessing the UK's role in COP28 negotiations and sectoral initiatives.

- Addressing mixed messages affecting the international perception of the UK's climate ambition.
- Urging the UK to maintain a visible presence at future COPs and enhance domestic climate ambition.
- **Delivery Gap to 2030 NDC:**
 - Recognizing the significant delivery gap to the UK's Nationally Determined Contribution (NDC) and the urgency to bridge it.
 - Examining the rate of emission reductions outside the electricity sector and the need for transparent, timely policy implementation.
- **Ending Fossil Fuels: Walking the Talk:**
 - The imperative for the UK to fulfill COP28 commitments by establishing new and additional finance for the Loss and Damage Fund.
 - Urging the reversal of decisions on new fossil fuel developments and North Sea oil and gas licenses to align with the spirit of the agreement.
- **UK's Progress and Perception at COP28:**
 - Analysing the mixed perception of the UK's climate ambition despite positive policy announcements.
 - Recognizing the UK's role in leading negotiations, climate finance, and sectoral initiatives at COP28.
- **Next Steps for UK's Climate Leadership:**
 - Recommendations for the UK to triple renewable capacity and double energy efficiency improvements by 2030.
 - Aligning domestic policies with the new global adaptation framework and updating the National Adaptation Programme.
 - The role of transparency in demonstrating UK's leadership in climate action.

Join us for a pivotal dialogue on the outcomes of COP28 and the imperative for the UK to reinforce its climate leadership. Our panelists will provide actionable insights and recommendations to navigate the complex intersection of international agreements, domestic policies, and the pressing need for climate action. Let's chart the course for a greener, more resilient, and economically prosperous future for the United Kingdom.

Panellist:

Sebastian Leape, Chief Executive Officer at **Natcap**

Dr Tony Rooke, Executive Director and Head of Transition Advisory, Climate Risk and Resilience at **Howden**

Gavin Starks, Co-Chair, Smart Data Council at **Department for Business and Trade**

16:05 - 16:15: **Insights and Action: Summary, Key Takeaways, and Future Steps Towards UK Net Zero**