



Westminster Energy Forum

Evaluating Climate Risks & Informing Energy Transitions

Strategic Insights in Support of Net Zero

Prospectus



WEF Mission & Objectives

The **Purpose** of the WEF is:

To develop and integrate actionable intelligence regarding climate risks and energy transition issues among decision-makers within the carbon value chain.

Its **Objectives** are to:

Convene expert practitioners in the fields of climate risk and energy transition.

Share strategic information on the challenges and opportunities of decarbonisation policy, investment and innovation.

Inform political and corporate decisions in support of Net Zero goals and ambitions.



WEF Operations

Operationally the WEF functions like a small think tank, delivering two complementary workstreams during the political year for a network of 150 organisations, each workstream comprising four or five sessions:

1. **Climate Risk Pathfinders & Assessments** - *via Cross-Sector Stakeholder Insights*
2. **Energy Transition Pathfinders & Assessments** - *via Industry Sector Reviews*

The WEF provides unique value for senior-level stakeholders in the energy, climate and net zero space by addressing the UK's strategic challenges in an integrated manner as part of a high level programme of invite-only events. Established in 2004, the WEF is politically and technology agnostic.

The overarching nature of the WEF programme cuts across typical sector 'silos' to inform a wide range of practitioners in the carbon value chain via insights that aim to be 'pathfinding' in nature. This helps to facilitate a wider understanding of the prevailing and emerging risks affecting the long term decarbonisation agenda.

Operational support comes from the industry value chain and annual subscriptions that enable the WEF to convene an equal number of experts from the public sector, diplomatic and NGO domains free of charge, ensuring that the WEF can convene the right balance and mix of personnel while remaining unbiased and free of lobbying.



WEF Strategic Themes

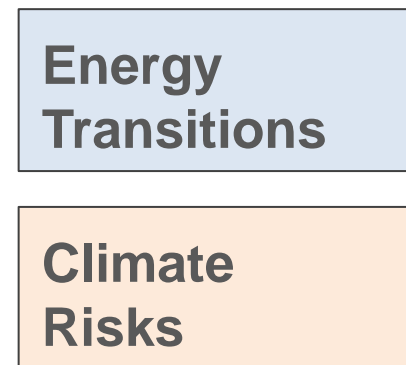
After nearly 20 years of operations in the UK the WEF has become a trusted and reliable partner for assessing emerging issues in climate risk and informing energy industry decision-making, delivering insightful briefings that cut across typical sector silos as part of a private Members programme by invitation.

We focus on five strategic themes, which in turn feed into our two workstreams and the eight or more WEF events that we showcase throughout the year. All discussions cross-reference thematically on multiple levels, providing strong value for organisations taking part.

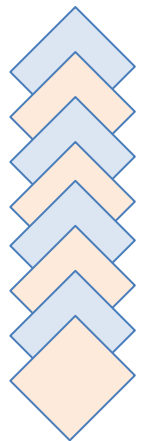
Strategic Themes:

- > **Uncertainties in Climate Science and Trends in Climate Change**
- > **Geopolitics of International Energy Transitions and Implications Net Zero**
- > **Delivering UK Energy Transition and Targets via Policy and Regulation**
- > **Energy System Transformation via Technology and Infrastructure**
- > **Challenges for Corporate Strategy, Capital Spend and Licence to Operate**

Workstreams:



Events:





WEF Coordination with Public Sector Leaders

The WEF's long-established programme provides strong continuity for the network of organisations who take part, many of whom have been involved for ten years or more. This network is deliberately maintained at no more than 1000 individuals, with the WEF leadership liaising on an ongoing basis with up to 50 Directors in several key public sector agencies (below) regarding the emerging issues that would benefit from broader discussion. In this way the WEF programme always remains collaborative and relevant.

 Cabinet Office

 UNFCCC

 Climate Change Committee

 Department for Energy Security & Net Zero

 Department for Environment Food & Rural Affairs

 Foreign, Commonwealth & Development Office

 Ministry of Defence

 Department for International Trade

 ofgem

 North Sea Transition Authority

 ENVIRONMENT AGENCY

 Office for Nuclear Regulation



The Value of the WEF

- WEF maintains a deep understanding of emerging and strategic issues at policy level in order to define relevant agendas that effectively analyse climate risks and energy transitions for a wide expert network.
- Successfully pathfinding the risks and opportunities to a clean energy transition is achieved by actively integrating experts from across a wide range of different interest groups, and by maintaining multiple points of contact at senior level in all organisations within the WEF network.
- The WEF is trusted and valued by government, regulators and the wider sector which it serves, and ensures an appropriately diverse approach to representation on its panels.
- The WEF constituency is well-established, including 150 organisations and a 50:50 public-private sector split overall, forming a diverse and well-informed group of practitioners who form a knowledge transfer network that is material to the design and delivery of policy and infrastructure.
- WEF allows places to be used transferrably within participating organisations, and we seek to maintain the costs of WEF membership for corporates at well below commercial event rates so that we cover our operational costs while delivering optimal value for time and money for everyone involved.



WEF Events Diary 2023 - 2024

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|--------------|--|
| Mar 1, 2023 | UK Energy Security & Markets Winter Review – Assessing Key Challenges and Uncertainties Ahead |
| Apr 25, 2023 | Systemic Climate Risks & Disorderly Transitions: Implications for Financial Markets and their Resilience |
| May 10, 2023 | Global Issues in Nuclear New Build, Safety, Regulation & Insurance (NRI <i>open</i>) (<i>international webinar</i>) |
| May 24, 2023 | UK Energy Industry Innovation, Transformation & Delivery: Industrial Progress on Energy Security and Net Zero |
| Jul 11, 2023 | New Geopolitics of Energy and Climate Change: Evaluating Strategic Risks and Resilience |
| Sep 28, 2023 | UK Energy Transition & Climate Risk Assessment - The Context of Global Trends, UK Requirements and National Actions |
| Nov 2, 2023 | UK Onshore Energy System Review – Security, Innovation & Net Zero Delivery |
| Nov 8, 2023 | Frontiers in Nuclear Risk, Regulation & Insurance - No.5 (NRI <i>closed</i>) (<i>international webinar</i>) |
| Dec 6 2023 | UK Offshore Energy System Review - Integrating Oil & Gas with CCUS, Hydrogen & Renewables |



WEF Forthcoming Seminar Agendas



25 April 2023 - Systemic Climate Risks & Disorderly Transitions: Implications for Financial Markets and their Resilience

Systemic Climate Risks: emerging trends and value at risk – key vulnerabilities for corporates and investors through to 2030 and beyond

David Nelson, Senior Director - Climate Transition Analytics, **WTW**

Sovereign Risk and Economic resilience in the face of climate change – current and future challenges for, and roles, of Central Banks

Theresa Lober, Head of Climate Hub, **Bank of England**

Disorderly Transition Risks: the geopolitical, carbon and commercial implications of differing global transition trajectories

Nicola Harris, Head of Energy, UK & Lloyd's market, **AXA XL**

Catharina Hillenbrand von der Neyen, MD & Head of Research, **Carbon Tracker**

Update on Climate Science & Tipping Point Risks: leading indicators, opportunities to intervene, and Positive Tipping options still available

Prof. Tim Lenton, Director of the **Global Systems Institute**, Chair in Climate Change & Earth System Science, **University of Exeter**

The legal liability and ratings implications of failing to mitigate climate risks effectively: priority solutions required to deliver climate resilient infrastructure at pace and scale

Wynne Lawrence, Legal Director, **Clyde & Co**

John Firth, Senior Director - Climate and Resilience Hub, **wtw**

William Atwell, Head of Climate Risk, **Fitch Ratings**

Madeleine Rawlins, Global Practice Leader - Climate Change, **MottMacdonald**

24 May 2023 - UK Energy Industry Innovation, Transformation & Delivery: Industrial Progress on Energy Security and Net Zero

Reviewing UK's Net Zero Energy Innovation Plan in the context of transition goals: key initiatives ahead
Damitha Adikaari, Director - Science & Innovation for Climate & Energy, **Department for Science & Innovation**

Preparing the skills sector in advance of the requirement for the key sector jobs materialising
Christina Horspool, VP Sustainability & Climate Action, **Xodus XAcademy**

Industry Bulletins Group 1

UK Energy Transition Outlook - Implications for Industrial Change

Frank Ketelaars, Operations Manager for Energy Systems,
UK & Ireland, **DNV**

Developing the North Sea into a Net Zero zone – challenges of transformation

Will Apps, Head of Marine Development, **The Crown Estate**

CCUS Market Integration & Development in the North Sea Basin

David Philips, UK Managing Director, **Aker CCUS**

Hydrogen transformation at utility scale – challenges and enablers for business redevelopment & to enable diverse solutions

Hannah Bronwin, Business Development Director, **SSE Thermal**

EU Energy Transition – alternate perspectives on renewable energy integration across Europe

Anser Shakoor, General Manager, **GE Energy Consulting**
Silke Goldberg, Partner, **Herbert Smith Freehills**

Integrating energy systems - optimising climate change mitigation through innovation in placemaking

Lucy Wood, Director, Climate Solutions Leader UK&I, **Stantec**

Emerging opportunities in Big Data to incentivise system changes in support of Net Zero

Dan Hopkinson, CEO, **Electralink**

UK Energy Transition: Engaging with Government and Support

Chris Bagley, Head of Clean Energy and Infrastructure,
Innovate UK KTN



The WEF Network

WEF's funding and operational support comes from 85+ diverse corporate subscriptions which enable the WEF to convene an equal number of organisations from the public sector and NGO domains at our invite-only session *gratis*. This latter group forms our Knowledge Transfer Network (KTN) of experts, and our integrated approach ensures that the broadest possible stakeholder network of UK energy security and climate risk specialists can be represented in the WEF.

Organisationally the WEF is set up as a microbusiness to administer the programme, via a small secretariat under the Directorship of Chris Lambert, with all seminars and webinars hosted by various WEF members.



Corporate Supporters





Knowledge Transfer Network

Key regular NGO,
Diplomatic & Academic
Participants in the WEF

AIRMIC	Grantham Institute - Climate Change and the Environment	Oxford Institute for Energy Studies
British Antarctic Survey	Green Finance Institute	Parliamentary Offices of Science and Technology
Buglass Energy Advisory	HM Treasury	RAND Europe
Cambridge Institute for Sustainable Leadership	Hydrogen UK	RenewableUK
Carbon Capture and Storage Association	Innovate UK	Royal United Services Institute
Carbon Tracker Initiative	Ipsos	Space4Climate
CBI	King's College London	techUK
Chatham House	Lloyd's	The Association for Renewable Energy and Clean Technology
Climate Change Committee	London Stock Exchange Group	The Climate Group
COP26	Loughborough University	The Elders Foundation
DEFRA	Low Carbon Contracts Company	Tony Blair Institute
Department for Energy Security and Net Zero	Low Carbon Vehicle Partnership	Transparency International UK
Department for International Trade	Ministry of Defence	Trove Research
E3G - Third Generation Environmentalism	National Centre for Atmospheric Science	Turing Institute
Energy Institute	National Infrastructure Commission	UK Export Finance
Energy Networks Association	National Nuclear Laboratory	UK Onshore Oil & Gas
Energy Systems Catapult	North Sea Transition Authority	UK Petroleum Industry Association
Energy UK	Nuclear Decommissioning Authority	UKERC / Warwick Business School
Environment Agency	Nuclear Industry Association	UNFCCC Climate Champions
ESPRC	OEUK	World Energy Council
EU Delegation to UK	Office for Nuclear Regulation	World Nuclear Association
European Bank for Reconstruction and Development (EBRD)	Offshore Renewable Energy Catapult	WWF-UK
Foreign Commonwealth & Development Office	Ofgem	ZSL - Zoological Society of London



WESTMINSTER ENERGY FORUM

www.westminsterenergy.org