



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

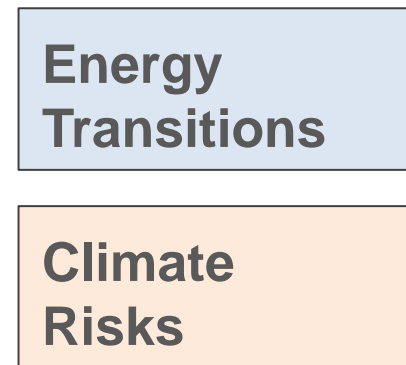
After nearly 20 years of operations in the UK the WEF has become a trusted and reliable partner for assessing emerging issues in climate risk and informing energy industry decision-making, delivering insightful briefings that cut across typical sector silos as part of a private Members programme by invitation.

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.

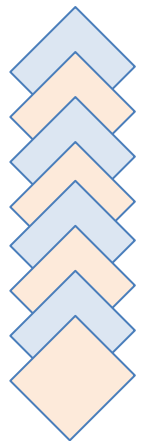
Strategic Themes:

- > **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.



The image displays a collection of logos for various public sector agencies and international organizations. The logos are arranged in a grid-like fashion within a white rectangular frame. The agencies include the Cabinet Office, Department for Business, Energy & Industrial Strategy, Department for Environment, Food & Rural Affairs, Foreign, Commonwealth & Development Office, Ministry of Defence, Department for International Trade, ofgem, Oil & Gas Authority, Environment Agency, Health & Safety Executive (HSE), and Office for Nuclear Regulation. Additionally, there are logos for the UN Climate Change Conference UK 2021 and the Committee on Climate Change.

- Cabinet Office
- UN CLIMATE CHANGE CONFERENCE UK 2021
- Committee on Climate Change
- Department for Business, Energy & Industrial Strategy
- Department for Environment, Food & Rural Affairs
- Foreign, Commonwealth & Development Office
- Ministry of Defence
- Department for International Trade
- ofgem
- Oil & Gas Authority
- Environment Agency
- HSE Health & Safety Executive
- ONR 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 2022

Jan 25, 2022	post-COP Annual Review, plus Assessment of Progress with the Global Energy Transition
Feb 24, 2022	Energy Markets & Trading Update - UK & Global Challenges and Uncertainties
Apr 6, 2022	Energy Sector Transformation – Net Zero Initiatives from Innovation to Delivery (1)
May 18, 2022	Energy Sector Transformation – Net Zero Initiatives from Innovation to Delivery (2)
May 24, 2022	Frontiers in Nuclear Risk, Regulation & Insurance - No.4 (for NRI)
Jun 7, 2022	Climate Policy & Decision Making under Uncertainty – mid-Year Question Time
Jul 14, 2022	UK Net Zero Strategy, plus Insurance & Industry Assessments of Global Climate Risk
Sep 21, 2022	pre-COP Update on Key Trends & New Updates in Climate Science
Oct 20, 2022	UK Power & Networks - System Review & Strategic Pathways
Nov 8, 2022	Frontiers in Nuclear Risk, Regulation & Insurance - No.5 (for NRI)
Nov 30, 2022	Transitioning the Upstream – the Future of Oil & Gas, CCUS & Hydrogen



WEF Forthcoming Seminar Agendas



24 Feb - Energy Markets & Trading Update - UK & Global Challenges & Uncertainties

Winter 2022 BEIS energy security review, and energy security in the context of Net Zero requirements

Rob Hewitt, Deputy Director, Energy Security, **BEIS**

Gas pricing & procurement – current pressures and strategic challenges facing UK & international energy markets

Anouk Honore, Senior Research Fellow - Gas Research Programme, **Oxford Institute for Energy Studies**

Andrew Walker, VP Strategy, **Cheniere LNG**

Steven De Ranter, Managing Director, **Interconnector**

Silke Goldberg, Partner, **Herbert Smith Freehills**

Carbon Market risks - implications for strategic sector investment and deploying transition infrastructure

David Johnson, Managing Director, Head of Energy & Commodities, **Lloyds Banking Group**

Mohammed Chunara, Head of Climate Risk, **Acasta Risk**

Filippo Gaddo, Head of Economics, **ARUP**

06 April - An Integrated Approach to Energy Sector Transformation – Net Zero Initiatives from Innovation to Delivery (1)

Climate Risks & Decision Making under Uncertainty: Dynamic Contexts for Delivering the UK Energy Transition

Paul Monks, Chief Scientific Advisor, **BEIS**

Technology & innovation pathways for delivering the UK's upstream transition

Martyn Tulloch, Head of Energy System Integration, **Net Zero Technology Centre**

Innovation and Deployments Required for UK Power Systems & Networks Transitions

Michael Dodd, Director, UK & Ireland - Energy Systems, **DNV**

Enabling energy transitions through integrated infrastructure development

Mike Theobald, Director - Energy Transition, **WSP**

An integrated approach to the deployment of future powergen, storage and capture technologies

Vivienne Chan, Director of Strategy, **Doosan Babcock**

Innovation in energy services and management

Rob Wheatley, National Manager, **Ameresco**

Innovation objectives for decarbonising UK transport

Michelle Carter, Head of Transport KTN, **Innovate UK**

Integrating innovation pathways and commercial support to accelerate the UK's domestic energy transition

Geraldine Newton-Cross, Commercial Director, **Energy Systems Catapult**

18 May - UK Energy Industry Transitions: Opportunities to Accelerate UK Clean Growth for Net Zero Delivery

Update on the UK's Clean Growth Strategy in the Context of Net Zero

Director, Science, Innovation and Growth, **BEIS**

Hydrogen deployment and utility integration: UK growth prospects

Clare Jackson, CEO, **Hydrogen UK**

Long duration storage: delivering the missing piece of the energy transition in time

Mark Selby, Chief Innovation Officer, **Ceres Power**

Transitioning gas production: strategies for lower carbon intensity and diversification

Alexandra Thomas, Commercial Director, **Neptune Energy**

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

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

Integrated new nuclear – blending technologies and diversifying deployment

Julianne Antrobus, Global Head of Nuclear, **PA Consulting**

Renewables in the UK – trends and challenges in support of long term Net Zero targets

Partner, **Linklaters**

Integrating bioenergy with carbon capture and storage (BECCS)

Angela Hepworth, Commercial Director, **DRAX**

Energy from Waste with integrated CCS – supporting city scale Net Zero

Tess Bridgman, General Counsel, **Cory Energy**



The WEF Network

WEF's operational support comes from a range of industry participants via 75 corporate subscriptions that enable the WEF to convene an equal number of experts from the public sector and NGO domains *gratis*, thus avoiding bias and ensuring that the WEF can convene the right constituency on a regular basis.

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

Ashden	Energy Networks Association	National Cyber Security Centre
Association of British Insurers	Energy Systems Catapult	Natural Environment Research Council
Bangladesh High Commission	Energy UK	Nuclear Decommissioning Authority
Bank of England	Environment Agency	Offshore Renewable Energy Catapult
British Antarctic Survey	EU Delegation to UK	Ofgem
Cambridge Institute for Sustainable Leadership	European Bank for Reconstruction and Development	OGUK
Carbon Capture and Storage Association	Grantham Institute - Climate Change & Environment	Oil and Gas Authority
Carbon Disclosure Project	Greater London Authority	Oxford Institute for Energy Studies
Carbon Tracker Initiative	Green Finance Institute	RAND Europe
CBI	Health and Safety Executive	RenewableUK
City of London Corporation	High Commission of Canada	Royal Norwegian Embassy
ClientEarth	High Commission of New Zealand	Solar Energy UK & techUK
E3G - Third Generation Environmentalism	IAEA	The Association for Renewable Energy
Embassy of China	IChemE Energy Centre	The Climate Group
Embassy of France	IRINA	The Elders Foundation
Embassy of Germany	IMechE / IOAF	UK Atomic Energy Authority
Embassy of Japan	Imperial College	UK Energy Research Centre
Embassy of Switzerland	Institution of Engineering and Technology	UK Onshore Oil & Gas
Embassy of the Kingdom of the Netherlands	Institutional Investors Group on Climate Change	UK Petroleum Industry Association
Embassy of the Republic of Poland	International Energy Agency	Warwick Business School
Embassy of the USA	Lloyd's	World Energy Council
Energy Institute	London Stock Exchange Group	World Nuclear Association



WESTMINSTER ENERGY FORUM

www.westminsterenergy.org