





# Energy Transition Summit



Climate Action   
Roadmap to COP26 

# Preparing the Energy System for the Global Green Economy

## SESSION 1

25 May 2021  
10:00 – 11:30 GMT

## SESSION 2

25 May 2021  
14:00 – 15:30 GMT

## SESSION 3

27 May 2021  
10:00 – 11:30 GMT

## SESSION 4

27 May 2021  
14:00 – 15:30 GMT

Industry Partners



# BOSCH

Strategic Partners



## PURPOSE



**The Roadmap to COP26 organised by Climate Action is a series of impactful, action-oriented, and professionally produced digital events helping organisations build momentum to Glasgow, COP26.**

As 2021 continues, so does our journey to COP26 with a focus on high-level discussion, debate, roundtables and digital event series hosted as part of Climate Action's Roadmap to COP26.

This platform is designed to help organisations meet, connect and engage with the right stakeholders and targeted audience groups throughout 2021.

## AIM

### Transition Summits

**The Transition Summits are a collection of high-level, 2-day virtual gatherings with each focussing on a specific sector transition: Hydrogen, Industry, Transport and Energy.**

The Summits bring together key stakeholders driving sustainable and net-zero transition from policy and regulation to innovation, technology and investment. This is the ideal platform for investors, project developers, policy makers and innovators to share insights and expertise on key transition trends and opportunities.

These are highly sophisticated, 4-session events hosted on a professional virtual platform designed for our audience to network, connect and explore new opportunities within these specific sector transitions.

## OBJECTIVE



### Energy Transition Summit

**The energy transition is already well underway driven by scalable and cost-effective solutions and supported by proactive public policies and huge investment opportunities.**

As the backbone of the future green economy, the energy sector and our global energy systems must prepare for the next phase of the transition allowing the electrification and decarbonisation of entire industries, sectors, and regions to support the global green economy.

From scaling renewable and clean energy sources, managing the transition away from fossil fuels and integrating smart, digital and decentralised grid systems globally.

**Interact with over  
1,000 qualified global  
online attendees**

**10-months of networking,  
business development & lead  
generation opportunities**

**280+minutes live online  
thought leadership and  
exclusive content sessions**

# What to Expect & Why Join?

## Preparing the Energy System for the Global Green Economy



Support the creation of policy frameworks that scale up low carbon energy sources and infrastructure projects



Identify Market Opportunities in the next decade of the energy transition



Creating net-zero pathways for other industries to achieve their emission reductions goals



Understand the different regional transition strategies that will shape the future energy market



Foster international and cross-sector collaboration for a systemic energy transition that supports all industries decarbonisation goals



Access to a wide, digital network of stakeholders within the energy sector: policy, business, investment, NGO

# Who will Attend?

**1,000+**  
Digital Delegates

**30+**  
Influential Speakers

**10+**  
Supporting Partners

The Energy Transition Summit convenes key stakeholders across the energy value chain for a systemic transformational dialogue. From policy makers, energy producers, big oil majors, investors, project financiers and utilities, grid operators and off-takers, the Summit hosts 4-parts, each specific to a key stakeholder group, but with cross cutting conversations relevant across the entire energy system.

**Attendees** must qualify through an online application process for the Summit which provides valuable networking opportunities with key decision makers from all stakeholder groups.

## 1,000 attendees from across the globe will comprise:

Target audience profiles:

### By Industry:

#### 45% Private Sector:

- Energy & Utilities (incl oil & gas companies)
- Heavy Industries (cement, steel, ceramics, chemicals, textiles)
- Heavy Transportation (aviation, freight shipping, long-haul)
- Infrastructure & Engineering
- Business Services, Consultants, Legal & Advisory
- Large Power Users (manufacturers, commercial real estate, retail, data & tech)
- Technology & Solution Providers
- Project Developers & EPCs
- Finance & Investment
- Media & Press

#### 20% Public Sector:

- Ministry of/Department for - Energy
- Ministry of/Department for - Environment
- Ministry of/Department for - Climate
- Ministry of/Department for - Finance
- Local Government: Mayor's Office & Energy Departments

#### 12% International & Regional Non-Governmental Organisations (NGOs)

#### 10% Multilateral & Supranational Organisations

#### 8% Intergovernmental Organisations

#### 5% Academia

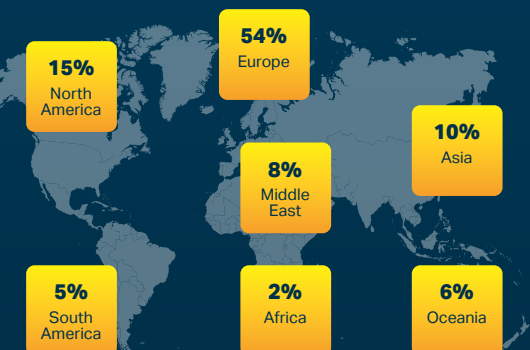
### By Seniority:

- Director of Technology (including hydrogen & negative emissions technology)
- Head of Innovation
- Heads of Sustainability, Sustainability Managers, Corporate Sustainability Functions
- Heads of Energy, Transport, Operations, Procurement
- Heads of Public Relations, Government Relations and Policy
- Climate Policy Advisors and Heads of Government Relations
- Senior Government Advisors, Policy Analysts and Executives in Civil Service Departments
- Directors and Policy Mangers of NGO's, Multilateral Organisations, UN Agencies
- Professional Services and Sustainability Consultants
- Academics and Climate Scientists from Tertiary Education and Research Centres
- Institutional Investors, Portfolio Managers, Asset Managers
- Project Financers and Insurers
- Heads of Marketing and Business Development

#### Seniority level of attendees (%):

- 15%** C-Level
- 18%** Director/President
- 18%** Head
- 15%** Senior Government Officials
- 12%** Investor
- 10%** Manager
- 7%** Advisor/Consultant
- 5%** Academic

### By Geography:



# Partners

## Headline Partner



## Strategic Partners



## Institutional Partners



## Media Partner



**SESSION 1**

25 May 2021  
10:00 – 11:30 GMT

# A decade to power the green economy

## Scaling clean energy capacity to power an electrified green economy

## Overview

Scaling clean energy sources to power an electrified green economy present huge growth opportunities for many supplies and utilise. From consumers to businesses, industries to transport and buildings, scaling clean energy sources is crucial. What commercial opportunities does this unlock and which energy sources stand to win? Which companies stand to benefit? And what impact might this have on energy use and emissions over the next decade?

### Core discussion points:

- What role will energy play in updated national determined contributions?
- Will nuclear be play a critical role in meeting Paris Agreement targets?
- Investment opportunities in scaling wind production
- Support the creation of policy frameworks that accelerate investment into existing and new low carbon energy sources
- How do we make hydrogen a economically viable power source?
- Where is the demand coming from □ The role of the off-taker in shifting supply

## Agenda at a glance

Time GMT	Platform Live @ 8am GMT
10:00	<b>Opening Remarks</b> Nik Gowing   Forum Chair
10:05	<b>Opening Address</b>
10:15	<b>Climate Leaders Live</b> <b>How can business ambition drive the next energy transition?</b> <small>IN CONVERSATION WITH Torsten Kallweit, CTO, Bosch Climate Solutions GmbH</small>
10:35	<b>Sustainability Spotlight</b>
10:40	<b>Virtual Panel</b> <b>Scaling renewable energy production to meet the global demand</b> <ul style="list-style-type: none"> <li>• What role will updated nationally determined contributions play in shaping the renewable energy landscape?</li> <li>• Does nuclear now have a larger role to play to meet Paris Agreement targets?</li> <li>• Can a global policy approach accelerate investment into existing and new low carbon energy sources?</li> <li>• Where is the demand coming from: the role of the off takers in shifting supply?</li> </ul>
11:20	<b>A Call For Action</b>
11:25	<b>Closing Remarks</b> Nik Gowing   Forum Chair
11:30	<b>Break until 14:00</b>

**SESSION 2**

25 May 2021  
14:00 – 15:30 GMT

# A decade of innovation

Designing a stable energy system fit for the future by investing and deploying innovation, digitisation and flexibility

## Overview

Designing a stable energy system fit for the future requires rapid investment in digitisation, decentralisation and being able to utilise emerging technologies such as AI, Machine Learning and deep analytics tools. Flexibility will become an essential tool for grid operators, whilst digitisation will allow new markets to flourish and real time decision for grid optimisation. But how do you manage the need for innovation in a sector that requires near 100% reliability?

### Core discussion points:

- Grid Flexibility: the first defence and next phase of the energy transition?
- What energy technologies are vital to ensuring a stable and flexible grid?
- Energy storage vs energy generation - which should be prioritised?
- Advancing battery technology to support decentralisation
- Digitally connected smart grids: What technologies will accelerate the transition?

## Agenda at a glance

Time GMT	Platform Live @ 8am GMT
14:00	<b>Opening Remarks</b> Nik Gowing   Forum Chair
14:05	<b>Call for Action</b> Digital Innovation must Drive Energy Transitions
14:10	<b>Climate Leaders Live</b> <b>How do we innovate without disrupting the stability of our energy systems?</b>
14:30	<b>Sustainability Spotlight</b>
14:40	<b>Virtual Panel</b> <b>How will grid flexibility and digitisation change the energy landscape?</b> <ul style="list-style-type: none"> <li>• How can policy set the pace of change over the next decade?</li> <li>• Digitally connected smart grids: How can data drive real change?</li> <li>• What energy technologies and grid flex technologies will challenge the traditional energy market?</li> </ul> <b>SPEAKERS</b> Taavi Veskimägi, CEO, Elering Andreas Kuhlmann, Chief Executive Officer, Deutsche Energie-Agentur (dena) Richard Sarti, Director Marketing and Sales, NODES
15:20	<b>A Call For Action</b>
15:25	<b>Closing Remarks</b> Nik Gowing   Forum Chair
15:30	<b>END</b>

**SESSION 3**

27 May 2021

10:00 – 11:30 GMT

# A decade of green investment opportunities in emerging markets

Unlocking global investment opportunities and accelerating clean energy solution in emerging energy economies

## Overview

The next phase of the energy transition presents both complex challenges and unmatched investment opportunities. Accelerating REN capacity and integrations, shifting to decentralised and flexible grid technology in emerging economies presents even greater growth opportunities for investors and project developers. This session explores the biggest market trends over the next decade in both emerging and developed clean energy markets.

### Core discussion points:

- A future clean energy system relies on an integrated global clean energy market
- The Asian clean energy revolution: Market opportunities for investors and developers
- Financing Green Energy in Emerging Markets
- How energy 'off takers' are driving green finance opportunities in the clean energy race (hydrogen, wind, solar, or nuclear?)

## Agenda at a glance

Time GMT	Platform Live @ 8am GMT
10:00	<b>Opening Remarks</b> Nik Gowing   Forum Chair
10:05	<b>Call for Action</b>
10:15	<b>Climate Leaders Live</b> <b>Financing green energy projects in emerging markets</b>
10:35	<b>Sustainability Spotlight</b>
10:40	<b>Virtual Panel</b> <b>How to solve the investment puzzle of clean energy transitions in the emerging and developing markets?</b> <ul style="list-style-type: none"> <li>• A future clean energy system relies on an integrated, global clean energy market – Where do the opportunities lie and how do we accelerate a global approach to clean energy transition?</li> <li>• How can global cooperation help finance energy transition in emerging markets?</li> <li>• How energy off takers in emerging markets can drive green finance opportunities</li> <li>• The Asian clean energy revolution: Market opportunities for investors and developers</li> </ul>
11:20	<b>A Call For Action</b>
11:25	<b>Closing Remarks</b> Nik Gowing   Forum Chair
11:30	<b>Break until 14:00</b>



**SESSION 4**

27 May 2021  
14:00 – 15:30 GMT

# A decade to divest, invest or reinvent?

## Preparing the Energy System for the Global Green Economy

## Overview

The oil and gas sectors grip on global energy markets is loosening driven by the impact of COVID-19, oil price volatility and years of investor action, regulation and new market opportunities. Oil majors have been forced to rethink their strategy and reinvent their business models to maintain relevance in a rapidly changing energy market whilst governments must manage the transition away from fossil fuel dependant energy and the regional impacts these might have. This session explores the role of oil and gas in the future energy system, how business is shifting from oil major to integrated energy businesses and why a just transition is vital to support green growth in traditional fossil-fuel based regions.

### Core discussion points:

- Stranded assets and the investor challenges of a clean energy system
- Will there be a role for gas in the future energy mix?
- The transition to a global clean economy must be a just transition
- How traditional oil and gas supply chains can support a clean energy future
- How do big oil majors manage the transition

## Agenda at a glance

Time GMT	Platform Live @ 8am GMT
14:00	<b>Opening Remarks</b> Nik Gowing   Forum Chair
14:05	<b>Call for Action</b> Digital Innovation must Drive Energy Transitions
14:10	<b>Climate Leaders Live</b> <b>The transition to a global clean economy must be a just transition creating new jobs and prosperity for all</b>
14:30	<b>Virtual Panel</b> <b>How do we effectively manage the transition to a new energy mix that supports a net-zero future?</b> <ul style="list-style-type: none"> <li>• What role will oil and gas play over the next decade?</li> <li>• How do big oil majors manage the transition?</li> <li>• Managing the transition in heavily coal, oil, and gas dependant regions</li> <li>• How do traditional oil and gas supply chains to support a clean energy future?</li> </ul>
15:10	<b>Climate Leaders Live</b> <b>How do we support economies traditionally dependant on fossil fuel-based industries to transition towards cleaner sectors?</b>
15:30	<b>Closing Remarks</b> Nik Gowing   Forum Chair
15:35	<b>END</b>

# Why Partner and Speak?



## Lead the Conversation

Engage with our online community through our online Virtual Forum and global news feed on [climateaction.org](https://climateaction.org).



## Shape Policy

Contribute to crucial discussions with national and regional policymakers driving the transition towards a net-zero economy.



## Generate Leads

Reach new customers and generate leads through our online Virtual Exhibition Booths.





## Gain Visibility

Grow brand awareness in the global climate and sustainability space with our brand activation opportunities.



# Energy Transition Summit



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Roadmap  
to COP26 

Organiser

Climate Action 

## Become Our Partner - Join Us Today

### Contact Us

[info@climateaction.org](mailto:info@climateaction.org)

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## How will you engage?

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**REGISTER**