

Networking

08:00 - 08:55
Registration & Coffee

Chairman's Welcome & Opening Remarks

08:55 - 09:00
Morning Plenary

Participants

Moderator: James Henderson - Senior Research Fellow, Oxford Institute of Energy Studies

A roadmap to achieving net zero

09:00 - 09:25
Morning Plenary

The centrality of carbon pricing, carbon border adjustments, net zero infrastructures and offsetting

Participants

Moderator: David Ledesma - Energy & Strategy Consultant, South Court

Dieter Helm - Fellow, New College Oxford

The European Commission's new decarbonisation package

09:30 - 10:10
Morning Plenary

How will climate targets be met and what are the scenarios for the Energy sector to achieve it?

Exploring costs, pathways and policies

Participants

Moderator: Jonathan Stern - Chairman, Distinguished Research Fellow, Natural Gas Research Programme, Oxford Institute for Energy Studies

Klaus-Dieter Bocharadt - Director, Internal Energy Market, European Commission

IEA world energy outlook

10:15 - 10:45
Morning Plenary

Participants

Lászlo Varro - Chief Economist, IEA

LIVE Q&A with Lászlo Varró

10:45 - 11:00
Morning Plenary

Participants

Moderator: James Henderson - Senior Research Fellow, Oxford Institute of Energy Studies

Lászlo Varro - Chief Economist, IEA

Morning Coffee

11:00 - 11:30

Chair's welcome to the specialty Energy Transition World Forum

11:30 - 11:35
Morning Plenary

Participants

Andrea Ramirez - Professor of Low Carbon Systems and Technologies, Delft University

Panel Incentives for the European energy transition: can they lead us to carbon neutrality?

11:35 - 12:00
Morning Plenary

- What impact will the cross-border carbon tax have on European companies' decarbonisation plans?
- How would an increase to the cost of carbon under the ETS affect the transition?
- What new support mechanisms are needed for the Energy sector and heavy industry?
- Which regulatory frameworks will enable us to reach 2030 and 2050 climate goals?

Participants

Moderated By: Erik Rakhou - Alternate Member, ACER Board of Appeal

Akshay Patki - Senior Advisor, European Commission

Jurgen Streitner - Director for Energy Policy and Energy Intensive Industries, Federal Ministry for Sustainability and Tourism, Austria

Heinz Felder - Senior Vice President - Investments & Energy, Stora Enso

Daniel Quiggin - Senior Research Fellow, Energy, Environment and Resources, Chatham House

Xander Japin - Business Manager, Energy Transition, Port of Rotterdam

LIVE Q&A with Speakers

12:00 - 12:15
Morning Plenary

Keynote : Cement industry perspective: our decarbonisation strategy and implementation roadmap

12:20 - 12:45
Morning Plenary

- 2030 and 2050 decarbonisation targets for the business
- Remaining competitive while complying with carbon pricing and climate change regulations
- Which technologies are we considering?
- Our future fuel, energy and infrastructure requirements
- Support mechanisms needed to decarbonise the business
- Progress made toward our decarbonisation targets

Participants

Jan Theulen - Group Director Alternative Resources, Heidelberg Cement

LIVE Q&A with Speakers

12:45 - 12:55
Morning Plenary

Lunch and Networking

13:00 - 13:50
Morning Plenary

Flexibility, storage and coupling in the energy systems of the future

13:50 - 14:15
Morning Plenary

- What is the state of the art in coupling technologies? Frameworks to develop and scale up the technologies
- The technical and economic efficiency of future potential energy systems
- What is the most efficient and viable electricity storage solution: EVs or hydrogen?
- How do we develop an open framework and level playing field for system development?
- What are the new business models for building flexibility into the connected energy system?

Participants

Benoit Esnault - Head of Department, Interconnections and European Affairs Department, CRE

Margus Vals - Member of the Management Board, Eesti Energia

Piet Nienhuis - Senior Advisor Energy Transition and Infrastructure Development, Gasunie

Sven Kaiser - Deputy Director – Electricity, E-Control

Arnaud Berthet - Chief Business Development & Strategy Officer, Storenergy

LIVE Q&A with speakers

14:15 - 14:30
Morning Plenary

Decarbonising Europe: a German perspective on the contribution of green gas

14:35 - 14:55
Afternoon Plenary

- The state of the German Gas market
- How the new Green Deal and the European Gas Package will affect future prospects
- How green and blue gas will help to decarbonise the energy system
- Future role of gas in Germany's low carbon energy system

Participants

Marcel Steinbach - Head of Energy Trading Department, BDEW (German Association of Energy and Water Industries)

Pilot review & discussion : Is hydrogen a viable business opportunity in Europe?

15:00 - 15:25
Afternoon Plenary

- What can we learn from the major pilot projects around Europe and how can the technology be scaled up?
- What are the drivers for the development of hydrogen?
- Which industrial customers are looking to use hydrogen in the future, what are their strategies for converting to hydrogen and what is their commitment to green gas?
- Green versus blue hydrogen: an analysis of the emissions and cost factors
- New business models and applications in the hydrogen space: what is working well and what synergies should be further explored?
- Will hydrogen become an export industry and how can Europe retain a leading position?

Participants

Moderated By: Gunhild Reigstad - Research Manager, SINTEF

Taco Douma - Director Hard Coal, Gas and Biomass Continental Europe, RWE Generation

Marcel Galjee - VP/MD Energy & New Business, Nouryon

Eva Hennig - Head of Department Policy Issues, Thüga

Ed Syson - Chief Safety and Strategy Officer, Cadent Gas

Stephan Bauer - Head of Green Gas Technology, RAG

Lars Jakobsen - Sales Director, Everfuel

LIVE Q&A with speakers

15:25 - 15:40
Afternoon Plenary

Afternoon Tea

15:40 - 15:55

Preparing for the green heavy mobility mass market

15:55 - 16:25
Afternoon Plenary

- Green fuels for HGVs, buses, aviation and maritime: which solutions are the most viable in the mid to long term?
- The progress of electric vehicle developments and market adoption in the heavy transport sector
- The innovation track for developing intelligent digital systems to manage the impact on energy grids
- Which low carbon technologies are likely to dominate the transport sector by 2030?

Participants

Moderator: Andrea Ramirez - Professor of Low Carbon Systems and Technologies, Delft University

Michael Gill - Executive Director, Air Transport Action Group

William Todts - Executive Director, Transport & Environment

Dirk Kronemeijer - CEO & Founder, GoodFuels

LIVE Q&A with Speakers

16:25 - 16:35
Afternoon Plenary

Expert presentation Decarbonisation of district and industrial heating systems

16:40 - 17:00
Afternoon Plenary

Participants

Paul Voss - Managing Director, Euroheat and Power

Which low carbon technologies are the most promising for scaling up?

17:05 - 17:30
Afternoon Plenary

- What are the different market outlooks in the short, mid and long terms for hydrogen, wind, solar and CCUS?
- Digitalisation for the energy transition: intelligent solutions for the flexible, connected energy system
- An investor's perspective on the new energy markets
- Is there a new technology in development that we should be paying attention to? What role will intelligent digital technologies play in the future energy system?

Participants

Moderator: Erik Rakhou - Alternate Member, ACER Board of Appeal

Morris Bray - Senior Business Development Manager, National Grid Ventures

Hans Grunfeld - Managing Director, VEMW

Olivier Warnan - Investment Director, BNP Paribas

Arnt Baer - Head General Affairs and currently Head Public Affairs, Gelsenwasser

Søren Juel Hansen - Head of Development, Independent, former Energinet

LIVE Q&A with Speakers

17:30 - 17:45
Afternoon Plenary

End of ETWF 2020 Forum

17:45 - 17:50

SCHEDULE

2020 AGENDA - 13/10/2020

Energy Transition World Forum

13 October 2020

Virtual Event

Delivered Online (CET Time) & Available on-Demand

TIME	AFTERNOON PLENARY	MORNING PLENARY	REGISTRATION & COFFEE
08:00		08:55 - Chairman's Welcome & Opening Remarks	08:00 - Networking
09:00		09:00 - A roadmap to achieving net zero 09:30 - The European Commission's new decarbonisation package	
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