

Day 1
20 June**09:15 CET** **POWER ON****09:15-10:00** **OPENING SESSION****10:00-11:00** **Session 1.1 Decarbonisation Speedways – Re-balancing Europe’s 2050 Decarbonisation Agenda****11:00-11:45** **COFFEE BREAK****11:45-12:45** **Session 1.2 The Independent Power System of the Future – Security of Supply****12:45-14:00** **LUNCH & Pop Up Session in Exhibition area**
Achieving Europe’s renewable energy targets while protecting nature**14:00-15:00** **Session 1.3 Balance of Power - Executive Dialogue****15:00-15:45** **BREAK & Redefining Energy live with Leonhard Birnbaum****15:45-16:30** **Session 1.4 Cyber & Physical Threats to a Resilient Power System****16:30 – 17:30** **Session 1.5 Grid 2030: Connecting the Dots****POWER OFF****19:00** **Tuesday 20 June** **Summit Dinner** hosted by Accenture & E.ON**Day 2**
21 June**POWER ON****09:30-10:45** **Session 2.1 Electricity Market Design for the Energy Trilemma****10:45-11:30** **BREAK****11:30-12:15** **Session 2.2 From Mine to Meter****12:15-13:00** **Session 2.3 Building the Future – A Path towards Smart & Sustainable Buildings****13:00-14:15** **LUNCH****14:15-15:00** **Session 2.4 24/7****POWER OFF****D**
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Day 1 – 20 June morning – Master of Ceremony: **Sasha Twining**, Radio Journalist & TV Presenter**09:15 – 10:00** **OPENING SESSION**

Welcome	Kristian Ruby , Secretary General, Eurelectric
Keynote	Ditte Juul Jorgensen , Director General, DG Energy
Hard Talk	Leonhard Birnbaum , Acting President of Eurelectric & CEO of E.ON in conversation with Sasha Twining , Journalist

10:00 – 11:00 **SESSION 1.1 Decarbonisation Speedways – Re-balancing Europe's 2050 Decarbonisation Agenda**

Much has happened since 2017 when Eurelectric released the **Decarbonisation Pathways study**. With Russian gas imports falling from its 40% share of supply and 753 GW of renewable capacity additions targeted for 2030 by REPowerEU, the scenarios have shifted.

How can we square this accelerated ambition with the current reality of the power sector?

This opening session will launch the latest scenarios in the **Decarbonisation Speedways study** which dives into:

- Alternative scenarios towards full decarbonisation with key milestones in 2030, 2040 and 2050;
- High electrification expectations and a growing focus on sector integration, and;
- Uncertainties resulting from the ongoing geopolitical tensions and supply pressures.

Introduction & Presentation by	Lonneke Tabak , Energy Transition Services Lead the Netherlands, Accenture	
Moderation:	Emma Pinchbeck , Chief Executive, Energy UK	
Panel debate	Wytse Kaastra , Sustainability Services Europe Lead Accenture	Georgios Stassis , Chairman & CEO at PPC S.A.
	Tom Van Ierland , Head of Unit, DG Clima	Frauke Thies , Executive Director, Agora Energiewende
	Michele Bologna , Head of European Affairs ENEL Group	Michael Strebl , CEO, Wien Energie

11:00-11:40 **COFFEE BREAK**

11:40 – 12:50

Session 1.2 The Independent Power System of the future – Security of Supply

Since the war in Ukraine broke out last year, security of supply has been topping the agenda – securing Europe’s energy independence has become the key issue in the continent’s climate & energy policy debates.

What can be done to secure this independent energy system?

This session will discuss this in detail, focusing on:

- How to make Europe more energy resilient and energy independent;
- Whether the European power sector and related investments are robust enough to endure future external supply chain shocks, and;
- Regional cooperation and geopolitics, with a focus on large-scale infrastructure, LNG and supply diversification.

Introduction & moderation

Sasha Twining, Journalist, Radio & TV Presenter

Scene setter

Niels Fastrup, Investigative Journalist, DR News

Military drones over European nuclear plants and oil rigs. Sabotage against the Nord stream pipeline. Systematic bombing of grid stations and powerplants in Ukraine. The EU has woken up to a new reality with urgent physical threats to its energy infrastructure. And things may get worse.

Together with colleagues from Norway, Finland and Sweden, the Danish documentarist Niels Fastrup has revealed how Russian ships are systematically mapping the critical infrastructure in European waters.

Keynote

Wojciech Dabrowski, President of the Management Board of PKEE and PGE

Panel debate

Wanda Buk, Member of the Management Board of PKEE, Vice-President for Regulatory Affairs, PGE Polska Grupa Energetyczna S.A.

Elena Giannakopoulou, Director of Strategy, PPC

Michael Lewis, CEO, Uniper

Luc Rémont, CEO, EDF

12:50–14:00

LUNCH + Pop Up Session: Achieving Europe’s renewable energy targets while protecting nature

The panelists will explore various solutions to tackle the climate and biodiversity crisis together, including:

- How can we avoid impact on environmental sensitive areas while reaching the 2030 EU RES targets?
- What methodologies should Member States follow when mapping Renewables suitable areas?
- What role for data-driven intelligence to ensure a sound energy transition planning?
- What is the Electricity sector doing to minimise their impact on nature? And what is the necessary enabling framework to scale it up?

13:15 – 13:20

Keynote by **Vera Kissler**, Policy Officer, DG ENER Renewables and Energy System Integration Policy

13:20 – 14:00

Panel Debate with Moderation by **Paul Wilczek**, Head of Energy Policy and Generation at Eurelectric

Maria Marta Gerales

Head of External Affairs, EDP

Sebastian Dunnett (PhD)

Senior Programme Officer, Nature Economy, UNEP-WCMC

Guy James

Head of Natural Insights, Earth Data, CGG

Noor Yafai

Europe Director Global Policy and Institutional Partnerships, TNC

14:00 – 15:00 **SESSION 1.3 Balance of Power – Executive Dialogue**

What was a quiet and predictable world for the better part of the last decades has given way to geopolitical turmoil. This has had a particularly outsized impact on Europe's power sector, leading to tough decisions as it tries to keep the course on decarbonisation.

How has the shifting balance of power impacted Europe's biggest utilities over the past year?

This session will go straight to the source to ask their CEOs:

- How they have perceived the shifting landscape;
- How it has affected the sector over the past year, and;
- How their companies are investing in clean energies for a new decarbonisation scenario.

Keynote

Kadri Simson,
EU Commissioner, DG Ener

Moderator

Sasha Twining, Radio Journalist & TV Presenter

Panel debate

Lord Mandelson,
Co-Founder & Chairman, Global Counsel

Catherine MacGregor
CEO, Engie

Paddy Hayes,
CEO, ESB

Mads Nipper
CEO, Orsted

15:00-15:45 **COFFEE BREAK****15:45-16:30** **SESSION 1.4 Cyber and Physical Threats to a Resilient Power System**

Wartime sabotage, hacking and digital espionage, and all the while an unfolding climate crisis. These are some of the biggest threats to a resilient power system that we face in the modern age.

How can we adapt to this modern reality of simultaneous physical and cyber threats?

This session aims to answer that by addressing:

- New technologies and EU regulations;
- Interconnecting markets to distribute vulnerability, and;
- Aid and response measures, focusing on lessons learned from Ukraine's utility, DTEK in the face of war.

Interview

Vadym Utkin, Battery Storage Lead of DTEK in conversation with **Cora Van Nieuwenhuizen** President, Energie Nederland

Moderator

Bas Kruimer,
Director, Digital Grid Operations & Cyber Security
DNV

Panel debate

Vadym Utkin
Battery Storage Lead, DTEK

Florian Kolb,
Chief Commercial Officer & General Manager Energy,
Intertrust Technologies

Felipe Castro
Policy Officer,
DG Ener

Andrus Durejko
CEO, Enefit

Cora Van Nieuwenhuizen
President, Energie Nederland

16:30 – 17:30 **SESSION 1.5 Grid 2030: Connecting the Dots**

Over the past 2 years, policymakers have successfully reached various agreements to make the EU's climate, energy, land use, transport and taxation policies fit for reducing net greenhouse gas emissions by at least 55% by 2030, compared to 1990 levels. The clock is ticking.

How can our grids connect the dots to implement this decarbonisation plan for 2030?

This session will discuss the plan of attack by answering:

- If the grid is ready to cope with the massive and fast-track electrification journey;
- Which changes should happen first;
- Whether we need to revolutionise the current management of the European grid to get ready for 2030, and;
- What is the biggest barrier to overcome to fast-track the digitalisation of our system is.

Keynote **Sabine Erlinghagen** , CEO Grid Software, Siemens Smart Infrastructure

Introduction & moderation **Andrea Falciai**
Managing Director, European Utilities Industry Lead
Accenture

Panel debate **Sabine Erlinghagen** ,
CEO Grid Software, Siemens Smart Infrastructure

Mechtild Worsdorfer
Deputy Director General,
DG Energy, European Commission

Walburga Hemetsberger,
CEO Solar Power Europe

Oliver Franz
Vice President European Associations, E.ON

MEP Emma Wiesner
European Parliament

17:30-18:00 **Redefining Energy Special with Leonhard Birnbaum (pop up stage in the exhibition area).**

Two years since they last spoke: Redefining Energy hosts, Laurent Segalen and Gerard Reid, are delighted to catch up with Leonhard Birnbaum, CEO of E.On and Acting President of Eurelectric. Since then, energy prices, security of supply, market rules but also access to raw materials and industrial policy have all been top of the EU political agenda. What does he have to say about this? What are his plans for Eurelectric while in the driving seat? Listen in as a front row guest and hear from one of Europe's electricity sector leaders while he discusses the issues impacting our business today.

Day 2 – 21 June morning – Master of Ceremony: **Sasha Twining**, Radio Journalist & TV Presenter**09:30 – 10:45** **SESSION 2.1: Electricity Market Design for the Energy Trilemma**

The electricity market design is the backbone of the energy trilemma of energy security, affordability, and environmental sustainability. It is the frame that direct investments. Therefore, if it is not delivering the right signals, we cannot expect to have an energy system which is secure, cost-effective, and low carbon.

How can we design a market fit to deliver these outcomes?

In this session, discussion will centre on:

- Security of supply and whether or not the current market design is fit to deliver it;
- Whether there is anything to be added to the design to help it perform that function more effectively, and;
- The policy pathways to delivering secure, cost-effective, and low carbon energy.

Introduction & moderation

David Weston, Editor-in-Chief, Foresight

Keynote

Claire Waysand, Executive Vice President – General Secretary, Engie

Panel debate

Claire Waysand, Executive Vice President – General Secretary, Engie

Emmanuelle Wargon, President
CRE, France

MEP Maria da Graça Carvalho
European Parliament

Dr. Derk Swider, Vice President Energy
Economics, E.ON SE

Paul Voss, Director General
European Aluminium

Catharina Sikow-Magny, Director
DG Ener

Albert Riera

Senior Advisor in the Cabinet of the Spanish Secretary of State
for Energy

10:45 – 11:30**COFFEE BREAK****11:30 – 12:15****SESSION 2.2 From Mine to Meter**

With the power sector and its global supply chains exposed to geopolitical perils of the waning petro-age, Europe's electrification journey faces a tough challenge. Control of much of the mining and refining of the minerals essential to large-scale electrification, such as lithium and cobalt, lies outside of Europe.

How can we ensure that we have access to the raw materials, from mine to meter, to deliver electrification objectives?

This session will mull this over, as well as questions such as:

- If the European power sector and related investment pipelines are robust enough to endure external supply chain shocks;
- What the needs are for European utilities to invest strategically along the value chain, and;
- What role trade deals, re-shoring & friend-shoring will play in the years to come.

Introduction & moderation

Sasha Twining, Radio Journalist & TV Presenter

Panel debate

Robert Chapman,
Senior Vice President of Energy Delivery
& Customer Solutions, EPRI

Peter Handley
Head of Unit, DG Grow
European Commission

12:15 – 13:00 SESSION 2.3 Building the future – a path towards smart & sustainable buildings

Buildings make up 40% of energy consumption and 36% of greenhouse gas emissions in the European Union, constituting an essential pillar in the transformation of the European energy architecture. Yet, the full potential of making buildings more efficient in their use – and even provision – of decarbonised electricity is underexploited.

How can we get the most out of Europe's building stock for decarbonisation?

This session will explore:

- How green buildings can drive the transition towards a resilient and decarbonised energy system in Europe;
- The right incentive structure for all players to invest in renovations that increase energy efficiency and lower energy demand, and;
- Digital solutions that further empower the decarbonisation and electrification of smart, sustainable buildings

Introduction & moderation

Sasha Twining, Radio Journalist & TV Presenter

Philippe Delorme,
Executive VP Europe Operations, Schneider Electric

Stefan Moser,
Head of Unit – Buildings & Products
DG Ener

Paul Micallef
Global Digital Grid Leader, EY

Femke De Jong,
Project Manager, Buildings Programme,
ECF

13:00-14:15 LUNCH + Pop Up Session: A new Critical Mineral Tracker by Energy Monitor

13:30

Join editor-in-chief **Sonja van Renssen** for the launch of Energy Monitor's Critical Mineral Tracker. This free access, interactive map will allow you to see copper, cobalt, nickel and lithium production and reserves by country, and compare projected production and demand out to 2030. It has been created by Energy Monitor's in-house data journalism team and developers, and draws on a comprehensive database of mines and reserves owned by our parent company, GlobalData, as well as demand projections from the IEA and USGS. Energy Monitor is a fully digital publication dedicated to the energy transition.

14:15-15:00 SESSION 2.4 – 24/7

24/7 Carbon-Free Energy procurement (24/7 CFE) is gaining momentum, but there is still a lack of knowledge and a lot of misinformation. Moving towards a verifiable system of matching the production of carbon-free sources of energy with consumption on an hourly basis can help accelerate the decarbonisation of the grid, reduce costs and facilitate system flexibility.

So, what is it all about?

This session will unpackage:

- What 24/7 CFE leadership looks like;
- Case studies: why, what, how of hourly matching;
- What are the hedging benefits of 24/7 PPAs: the optimal portfolio and cost range of 24/7 hourly matching, and;
- The policy needs to deliver 24/7 energy matching.

Introduction & moderation

Bruce Douglas, Director, Communications & Business Development, Eurelectric

Panel debate

Julia Souder,
CEO,
LDES Council

Dr. Caroline Golin,
Global Head, Energy Market Development & Innovation
Google

Dr. Vivek Bhandari
Chief Technology Officer,
PowerLedger

Irina Lazzerini,
Principal Specialist, Clean Energy,
Sustainable Energy For All

Fergal Ahern
Head of Business Development Ireland for Energy
Customer Solutions at SSE

John Dallimore
Head of Corporate PPA and H2,
Pexapark

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