

PROGRAMME 8.04.2025 [TUESDAY]

LEVEL 2, EARTH HALL

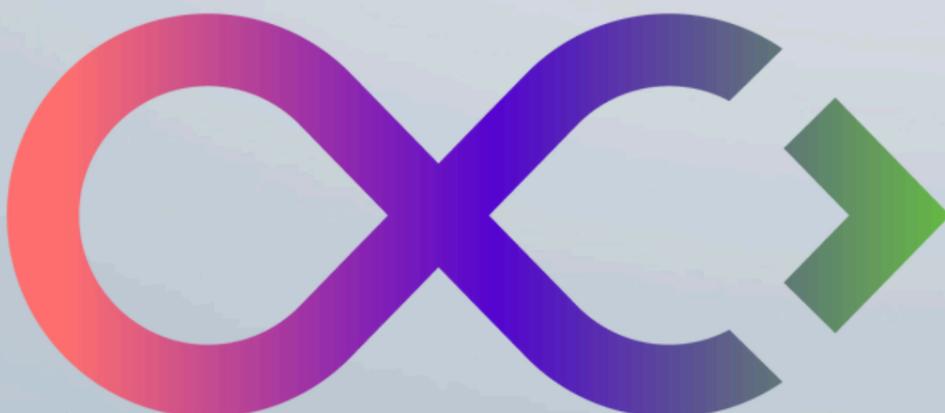
10:00-10:20

Opening of NetZero Energy and H2POLAND
Tomasz Kobierski, President of the Management Board, MTP Group

10:20-10:30

Marek Woźniak, Marshal of the Wielkopolska Region

LEVEL 2		LEVEL 1	LEVEL 0		
STAGE 1 SALA ZIEMI	STAGE 2 OPEN SPACE	STAGE 3 OPEN SPACE	STAGE 4	STAGE 5	STAGE 6 OPEN SPACE
<p>11:00-11:50</p> <p>DEBATE</p> <p>Energy transformation of the regions</p>	<p>11:00-11:50</p> <p>DEBATE</p> <p>Gas game changer of transformation</p>	<p>11:00-11:50</p> <p>DEBATE</p> <p>Lime and cement industry and cement industry a recipe for decarbonisation</p>	<p>11:00-11:50</p> <p>DEBATE</p> <p>Clean Industrial Deal - same-same, but different. What has the EU learnt? after 6 years of the European Green Deal?</p>		<p>11:30-15:00</p> <p>#2morrow_EnergINN</p> <p>11:30 Petros Psyllos</p> <p>12:10 Welcome to the guests</p> <p>Block one: IN THE CLOUDS</p> <p>12:25-12:40 Drone technology used in Enea Operator - anti-drone systems</p> <p>12:40-12:55 Artificial Intelligence direction: Is energy transformation possible without cloud computing</p> <p>12:55-13:10 The thing about smart meters</p> <p>13:10-13:25 QUIZ</p> <p>Break</p> <p>Block two: IN THE FUTURE</p> <p>13:40-13:55 Energy efficiency of quantum systems vs. classical systems</p> <p>13:55-14:10 Digital transformation - how we are turning business into the technological machine of the future</p> <p>14:10-14:25 Investment Algorithm - About the world's proprietary, (probably) first energy investment algorithm</p> <p>14:25-14:45 Zero Day Attack - Game and quiz</p> <p>14:45-15:00 QUIZ</p> <p>15:00 CLOSING Day 1 of the Conference</p> <p>Organisers: Enea Operator, PCSS</p>
<p>12:00-12:50</p> <p>DEBATE</p> <p>Energy law: New legal framework for hydrogen</p>	<p>12:00-13:00</p> <p>POWER SPEECH + DEBATE</p> <p>Geothermal impact on the decarbonisation of district heating</p>	<p>12:00-14:00</p> <p>POWER SPEECH, DEBATE</p> <p>Decarbonisation: Opportunity or threat for the Polish chemical industry</p>	<p>12:00-12:50</p> <p>DEBATE</p> <p>Is this the end of the green transition?</p>	<p>12:00-12:50</p> <p>DEBATE</p> <p>The role of energy storage in ensuring national energy security</p>	
<p>13:00-13:50</p> <p>DEBATE</p> <p>SMRS, HTRS and full-scale nuclear power plants - What is the future for Poland?</p>	<p>13:10-13:30</p> <p>Power to Heat</p>	<p>14:10-14:30</p> <p>REPORT</p> <p>Energy-intensive industry</p>	<p>13:00-13:50</p> <p>DEBATE</p> <p>Heavy industry and energy-intensive new technologies, and competitiveness - what changes are needed from the perspective of competitiveness in the clash with China, USA and India</p>	<p>13:00-13:50</p> <p>DEBATE</p> <p>Energy storage in products</p>	
<p>14:00-14:50</p> <p>DEBATE</p> <p>ISO19443 and the certification process and practical issues</p>	<p>13:40-14:30</p> <p>DEBATE</p> <p>Energy islands - different visions, one objective - independence</p>	<p>14:30-15:30</p> <p>DEBATE</p> <p>The formula for decarbonisation - energy for industry</p>		<p>14:00-14:50</p> <p>DEBATE</p> <p>Renewables and storage - who benefits?</p>	
<p>15:00-16:30</p> <p>DEBATE</p> <p>By-products of combustion - what comes after coal?</p>	<p>14:40-15:30</p> <p>DEBATE</p> <p>New horizons for district heating: electrification, biogas or hydrogen</p>	<p>15:40-16:30</p> <p>DEBATE</p> <p>Metallurgy and climate: Challenges and opportunities in the era of decarbonisation</p>	<p>14:00-14:50</p> <p>DEBATE</p> <p>GHG, CHP, carbon footprint</p>		
	<p>15:40-16:30</p> <p>DEBATE</p> <p>Balanced energy subsystems with hydrogen as a response to the challenges of the Polish energy transition</p>		<p>15:00-16:30</p> <p>POWER SPEECH, DEBATE</p> <p>How to effectively raise funds for transformation? Sources of funding and aid programmes</p>	<p>16:00-16:50</p> <p>DEBATE</p> <p>PtX offshore and hydrogen integrator</p>	

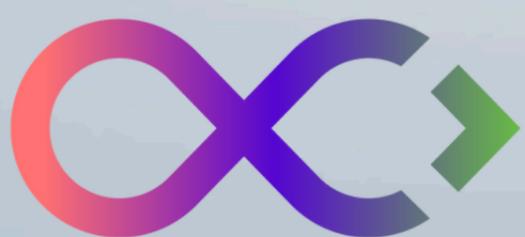


PROGRAMME 9.04.2025 (WEDNESDAY)

LEVEL 2, EARTH HALL

10:00-10:15	Opening of the conference: Carbon-neutral technologies Innovation, collaboration, commercialisation - the road to a sustainable future and energy security Organised by: Ministry of Climate and Environment
10:15-12:00	High-level panel: EU strategy for zero-carbon technologies Organised by: Ministry of Climate and Environment

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STAGE 1 SALA ZIEMI	STAGE 2 OPEN SPACE	STAGE 3 OPEN SPACE	STAGE 4	STAGE 5	STAGE 6 OPEN SPACE
12:30-13:30 Case study presentations CCUS in practice - how technology leaders are shaping the future of industrial decarbonisation Organised by: Ministry of Climate and Environment	12:10-12:20 OPENING Hydrogen Valley Summit Organiser: Wielkopolska Region	12:10-12:25 POWER SPEECH Funding for hydrogen, energy storage and decarbonisation	12:30-13:30 DEBATE Clean Industrial Deal - impact on the hydrogen sector (3S Hydrogen Council debate)	12:30-12:50 POWER SPEECH Safety of hydrogen systems. How to mitigate risks? (tbc)	12:00-15:00 #2morrow_EnergINN 12:00 Welcome to the guests Block one: IN THE TOOLS 12:05-12:20 Ai in the electric power industry - a tool for the cash register or a useful tool 12:20-12:35 Model without model. Will knowledge of electrical engineering prove redundant in the future? Test results 12:35-12:50 Bartosz Gutowski (Veolia) 12:50-13:05 QUIZ Break Block two: IN PROJECTS 13:20-13:50 Nuclear Fusion - Energy of the Future. Advanced Computing Hubs as an example of cooperation between different scientific disciplines on the way to a breakthrough in nuclear fusion 13:50-14:05 Neutral point - the energy industry has one too 14:05-14:20 Pilot with weather stations 14:20-14:35 QUIZ 14:35-14:00 CLOSING CEREMONY Second day of the Conference Organisers: Enea Operator, PCSS
13:40-14:30 DEBATE Poland's hydrogen backbone - infrastructure and key investments	12:25-13:25 DEBATE The Polish Presidency for the hydrogen ecosystem: challenges and perspectives Organiser: Wielkopolska Region	12:30-12:45 POWER SPEECH Hydrogen infrastructure and innovation: PRF's global contribution to a greener future"	13:40-14:30 DEBATE Low-carbon hydrogen	13:00-14:00 DEBATE Safety of hydrogen systems	
14:40-15:30 DEBATE Green hydrogen market - economic conditions and market	13:40-14:20 DEBATE The Economics of hydrogen projects - More than Money: Key Resources, Strategies and Conditions Organiser: Wielkopolska Region	12:50-13:05 POWER SPEECH	14:30-16:00 DEBATE Hydrogen: will it become a driver of the green transition? Organised by: Ministry of Climate and Environment	14:30-16:00 DEBATE CCS and CCU: technologies for capturing, storing and using CO capture, storage and use of CO ₂ as key to the decarbonisation of industry Organised by: Ministry of Climate and Environment	
15:40-16:30 DEBATE The future of hydrogen - Is it worth sticking to green?	14:25-15:15 DEBATE From idea to deployment - how to build a valuable hydrogen project Organiser: Wielkopolska Region	13:10-13:25 POWER SPEECH	16:00-16:50 DEBATE Barriers to the development of CCUS in Poland	16:00-16:30 Summary and closing of the conference Organised by: Ministry of Climate and Environment	
	15:20-16:10 DEBATE Cooperation in the Baltic Sea region - Scandinavian countries as a potential destination for RFNBO hydrogen import Organiser: Wielkopolska Region	13:50 -15:40 WORKSHOPS Hydrogen technologies: public acceptance, safety and regulation		Natural hydrogen - an opportunity to meet EU RFNBO hydrogen production targets, or just a pipe dream?	
		15:50-16:40 DEBATE Hydrogen in Defense: A Strategic Asset for Energy Security and Resilience			
		16:50-17:30 H2 knowledge COMPETITION			



PROGRAMME 10.04.2025 (THURSDAY)

LEVEL 1	LEVEL 0		
STAGE 3	STAGE 4	STAGE 5	STAGE 6 OPEN SPACE
<p>10:00-12:00 Enea Operator</p>	<p>10:00-10:50 DEBATE HRS - types, regulations, standardisation</p>		<p>10:00-12:00 Pitching sessions</p>
<p>12:10-13:20 H2EduBus Debate with the youth climate council</p>	<p>11:00-11:50 DEBATE SAF in air transport</p>	<p>11:00-11:50 DEBATE Hydrogen and water resource management: closing the cycle</p>	<p>12:10-13:00 DEBATE Hydrogen transmission and storage</p>
<p>13:30-14:50 Occupations of the future in the hydrogen economy: Opportunities and challenges in the labour market</p>	<p>12:00-12:50 DEBATE Hydrogen in transport</p>	<p>12:00-12:50 DEBATE Hydrogen in Europe: Pathways to decarbonisation and integration</p>	<p>11:00-13:00 Meeting of the Coordinating Council for the Hydrogen Economy in Poland <i>Cinnamon Hall</i></p>
	<p>13:00-14:30 Hydrogen technology committee meeting - maritime transport</p>		



NetZero Energy



ŚRODKOWOEUROPEJSKIE
FORUM TECHNOLOGII
WODOROWYCH

PATRONAT HONOROWY/ PATRONAGE OF HONOUR



REGION GOSPODARZ/ HOST REGION



PARTNER MERYTORYCZNY/ CONTENT PARTNERS



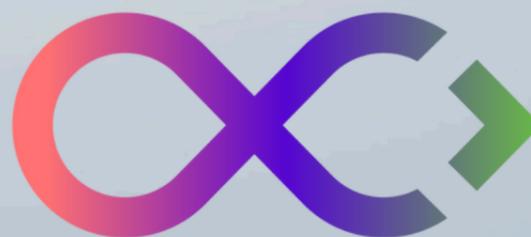
MAIN PARTNER



PARTNERZY/ PARTNERS



INDUSTRY PARTNERS



NetZero Energy



CENTRAL EUROPEAN
HYDROGEN TECHNOLOGY
FORUM

PATRONAGE OF HONOUR



HOST REGION



GENERAL PARTNER



CONTENT PARTNERS



MAIN PARTNER



PARTNERZY/ PARTNERS



INDUSTRY PARTNERS

