

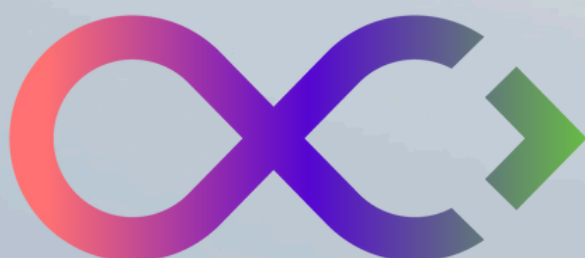
PROGRAMME 8.04.2025 (TUESDAY)

POZNAN, MTP, PCC

LEVEL 2, EARTH HALL

10:00-10:20	Opening of NetZero Energy and H2POLAND Tomasz Kobierski, President of the Management Board, MTP Group
10:20-10:25	Marek Woźniak, Marshal of the Wielkopolska Region
10:25 - 10:40	Miłosz Motyka, Undersecretary of State in the Ministry of Climate and Environment
10:40-10:45	Natalia Weremczuk, Deputy Mayor of the City of Poznań
10:45-10:55	Awarding of Gold Medals
10:55-11:05	Award ceremony in the Competition for the Marshal of the Wielkopolska Region Award "Wielkopolska for Planet 2030" 2025 edition

LEVEL 2		LEVEL 1	LEVEL 0		
STAGE 1 SALA ZIEMI	STAGE 2 OPEN SPACE		STAGE 4	STAGE 5	STAGE 6 OPEN SPACE
<p>11:10-12:10</p> <p>DEBATE PtX offshore and hydrogen integrator</p>	<p>11:10-12:10</p> <p>DEBATE Gas game changer of transformation</p>	<p>12:10-14:00</p> <p>POWER SPEECH, DEBATE Decarbonisation: Opportunity or Threat to the Polish Chemical Industry</p> <ul style="list-style-type: none"> - Transformation or Meta-Energy - the horizontal importance of chemistry for the energy transition transformation (15 min) - Coal Gasification for Chemistry - is it a viable business in the EU in the 21st century? (15 min) - China's energy transition based on facts (20 min) - First the balance sheet then the money - how to transform (save) Polish chemistry with your head (30 min) - Determinants of large-scale RFNBO production (30 min) 	<p>11:10-12:10</p> <p>DEBATE Clean Industrial Deal - same-same, but different. What has the EU learnt? after 6 years of the European Green Deal?</p>	<p>11:10-12:00</p> <p>DEBATE Lime and cement industry and cement industry a recipe for decarbonisation</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>12:20-13:10</p> <p>DEBATE Gas-Hydrogen Law: New legal framework for hydrogen Organiser: Ministry of Industry</p>	<p>12:20-13:20</p> <p>POWER SPEECH + DEBATE Geothermal impact on the decarbonisation of district heating</p>		<p>13:00-13:50</p> <p>DEBATE Industry and energy-intensive technologies: how to make Europe more competitive against China, the US and India</p>	<p>12:10-13:00</p> <p>DEBATE The role of energy storage in ensuring national energy security</p>	<p>Block one: IN THE CLOUDS</p> <p>12:25-12:40 Drone technology used in Enea Operator - anti-drone systems</p>
<p>13:20-14:10</p> <p>DEBATE SMRS, HTRS and full-scale nuclear power plants - What is the future for Poland?</p>	<p>13:25-13:45</p> <p>Power to Heat</p>		<p>14:00-14:50</p> <p>DEBATE GHG, CHP, carbon footprint</p>	<p>13:10-14:00</p> <p>DEBATE Energy storage in products</p>	<p>12:40-12:55 Artificial Intelligence direction: Is energy transformation possible without cloud computing</p>
<p>14:20-15:10</p> <p>DEBATE ISO19443 and the certification process and practical issues</p>	<p>13:50-14:40</p> <p>DEBATE Balanced energy subsystems with hydrogen as a response to the challenges of the Polish energy transition</p>		<p>15:00-15:50</p> <p>DEBATE How to effectively raise funds for transformation? Sources of funding and aid programmes</p>	<p>14:10-15:00</p> <p>DEBATE Renewables and storage - who benefits?</p>	<p>12:55-13:10 The thing about smart meters</p>
<p>15:20-16:40</p> <p>DEBATE By-products of combustion - what comes after coal?</p> <ul style="list-style-type: none"> - By-products of combustion in the Middle Kingdom (15 minutes) - Recovery of coal from by-products of combustion (15 minutes) - Importance of UPS for the economy (15 minutes) - Panel discussion 	<p>14:50-15:40</p> <p>DEBATE New horizons for district heating: electrification, biogas or hydrogen</p>	<p>14:10-14:25</p> <p>REPORT Energy-intensive industry</p>			<p>13:10-13:25 QUIZ</p> <p>Break</p> <p>Block two: IN THE FUTURE</p>
		<p>14:30-15:30</p> <p>DEBATE The formula for decarbonisation - energy for industry</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>LEVEL 0, ROOM B</p> <p>10:00-14:15 CONFERENCE</p> <p>XIII Scientific and Technical Conference of the series "Energy efficiency in lighting" on the topic "Lighting Technology 2025"</p> <p>Organizer: Association of Polish Electrical Engineers</p> <p>REGISTRATION REQUIRED</p>		



PROGRAMME 9.04.2025 [WEDNESDAY]

POZNAN, MTP, PCC

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
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10:15-12:00	High-level panel: EU strategy for zero-carbon technologies Organised by: Ministry of Climate and Environment
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LEVEL 2	LEVEL 1	LEVEL 0
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STAGE 1 SALA ZIEMI	STAGE 2 OPEN SPACE	STAGE 3 OPEN SPACE	STAGE 4	STAGE 5	STAGE 6 OPEN SPACE
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12:30-13:30 Case study presentations CCUS in practice - how technology leaders are shaping the future of industrial decarbonisation Organiser: 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	12:30-13:20 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"	14:30-16:00 DEBATE Hydrogen: will it become a driver of the green transition? Organiser: Ministry of Climate and Environment	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 Energy storage and RES to whom does it pay?	16:00-16:50 DEBATE Barriers to the development of CCUS in Poland	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 Organiser: 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 Control cabinets of pneumatic automation in electrolyze applications Bürkert	13:50 -15:40 WORKSHOPS Hydrogen technologies: public acceptance, safety and regulation Organiser: HYPOPproject	16:00-16:30 Summary and closing of the conference Organiser: 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	13:30-13:40 POWER SPEECH Scientific solutions for energy security	15:50-16:40 Natural hydrogen - an opportunity to meet EU RFNBO hydrogen production targets, or just a pipe dream?		
		16:50-17:30 H2 knowledge COMPETITION			



LEVEL 0, ROOM B

10:00-14:45
CONFERENCE

XX Scientific and Technical Conference
of the series "Electrical installations of low, medium
and high voltage" on the topic
"Electrical substations 2025".

Organizer: Association of Polish Electrical Engineers
REGISTRATION REQUIRED

netzeroenergy.pl/en

*Organisers reserve the right to make
changes to the programme.

CYNNAMON ROOM

16:50-17:30

ROUND TABLE

Designing options-based approaches to
decarbonise heavy industry in Central
and Eastern Europe

Organiser:
CLEAN AIR TASK FORCE
REGISTRATION REQUIRED

OREGANO ROOM

17:30-21:00

Women in Hydrogen
and Energy
- The Power
of Networking
and Collaboration

PROGRAMME 10.04.2025 [THURSDAY]

POZNAN, MTP, PCC

LEVEL 1	LEVEL 0	
STAGE 3	STAGE 4	STAGE 6 OPEN SPACE
10:00-12:00 Pitching sessions	10:00-10:50 DEBATE HRS - types, regulations, standardisation	10:00-10:50 DEBATE Hydrogen and water resource management: closing the cycle
12:10-13:20 Debate with the Youth Climate Council	11:00-11:50 DEBATE SAF in air transport	11:00-11:50 DEBATE Hydrogen transmission and storage
13:30-14:50 Occupations of the future in the hydrogen economy: Opportunities and challenges in the labour market	12:00-12:50 DEBATE Hydrogen in transport	12:00-12:50 DEBATE Hydrogen in Europe: Pathways to decarbonisation and integration
	13:00-14:30 Hydrogen technology committee meeting - maritime transport	
		CYNNAMON ROOM 10:30-11:15 Sectoral agreement - current challenges before the Polish hydrogen economy Organiser: Ministry of Climate and Environment By invitation, closed meeting



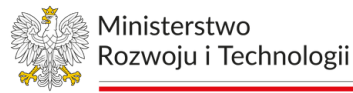
NetZero Energy



Patronat polskiej prezydencji w Radzie UE
Patronage of the Polish presidency of the Council of the EU
Patronage de la présidence polonaise du Conseil de l'UE



PATRONAGE OF HONOUR



HOST REGION



PARTNER GENERALNY / GENERAL PARTNER



PARTNERZY MERYTORYCZNI / CONTENT PARTNERS



PARTNERZY GŁÓWNI / MAIN PARTNER



PARTNERZY / PARTNERS



PARTNERZY BRANŻOWI / INDUSTRY PARTNERS

