

## 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
10:40-10:55	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 3 OPEN SPACE	STAGE 4	STAGE 5	STAGE 6 OPEN SPACE
<p><b>11:00-11:50</b></p> <p>DEBATE PtX offshore and hydrogen integrator</p>	<p><b>11:00-11:50</b></p> <p>DEBATE Gas game changer of transformation</p>	<p><b>11:00-11:50</b></p> <p>DEBATE Lime and cement industry and cement industry a recipe for decarbonisation</p>	<p><b>11:00-11:50</b></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><b>11:30-15:00</b></p> <p>#2morrow_EnergINN</p> <p>11:30 Petros Psyllos</p> <p>12:10 Welcome to the guests</p>
<p><b>12:00-12:50</b></p> <p>DEBATE Gas-Hydrogen Law: New legal framework for hydrogen Organiser: Ministry of Industry</p>	<p><b>12:00-13:00</b></p> <p>POWER SPEECH + DEBATE Geothermal impact on the decarbonisation of district heating</p>	<p><b>12:00-14:00</b></p> <p>POWER SPEECH, DEBATE Decarbonisation: Opportunity or Threat to the Polish Chemical Industry</p> <p>- Transformation or Meta-Energy - the horizontal importance of chemistry for the energy transition transformation (15 min)</p> <p>- Coal Gasification for Chemistry - is it a viable business in the EU in the 21st century? (15 min)</p> <p>- China's energy transition based on facts (20 min)</p> <p>- First the balance sheet then the money - how to transform (save) Polish chemistry with your head (30 min)</p> <p>- Determinants of large-scale RFNBO production (30 min)</p>	<p><b>12:00-12:50</b></p> <p>DEBATE Is this the end of the green transition?</p>	<p><b>12:00-12:50</b></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><b>13:00-13:50</b></p> <p>DEBATE SMRS, HTRS and full-scale nuclear power plants - What is the future for Poland?</p>	<p><b>13:10-13:30</b></p> <p>Power to Heat</p>		<p><b>13:00-13:50</b></p> <p>DEBATE 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><b>13:00-13:50</b></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>12:55-13:10 The thing about smart meters</p>
<p><b>14:00-14:50</b></p> <p>DEBATE ISO19443 and the certification process and practical issues</p>	<p><b>13:40-14:30</b></p> <p>DEBATE Energy islands - different visions, one objective - independence</p>	<p><b>14:10-14:30</b></p> <p>REPORT Energy-intensive industry</p>	<p><b>14:00-14:50</b></p> <p>DEBATE GHG, CHP, carbon footprint</p>	<p><b>14:00-14:50</b></p> <p>DEBATE Renewables and storage - who benefits?</p>	<p>13:10-13:25 QUIZ</p> <p>Break</p> <p>Block two: IN THE FUTURE</p>
<p><b>15:00-16:30</b></p> <p>DEBATE By-products of combustion - what comes after coal?</p> <p>- By-products of combustion in the Middle Kingdom (15 minutes)</p> <p>- Recovery of coal from by-products of combustion (15 minutes)</p> <p>- Importance of UPS for the economy (15 minutes)</p> <p>- Panel discussion</p>	<p><b>14:40-15:30</b></p> <p>DEBATE New horizons for district heating: electrification, biogas or hydrogen</p>	<p><b>14:30-15:30</b></p> <p>DEBATE The formula for decarbonisation - energy for industry</p>	<p><b>15:00-16:30</b></p> <p>POWER SPEECH, DEBATE How to effectively raise funds for transformation? Sources of funding and aid programmes</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>

**LEVEL 0, ROOM B**

**10:00-14:15**  
CONFERENCE

XIII Scientific and Technical Conference of the series "Energy efficiency in lighting" on the topic "Lighting Technology 2025"

Organizer: Association of Polish Electrical Engineers

**REGISTRATION REQUIRED**



## PROGRAMME 9.04.2025 [WEDNESDAY]

## POZNAN, MTP, PCC

### LEVEL 2, EARTH HALL

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

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
<b>12:30-13:30</b> Case study presentations CCUS in practice - how technology leaders are shaping the future of industrial decarbonisation  Organiser: Ministry of Climate and Environment	<b>12:10-12:20</b> OPENING Hydrogen Valley Summit  Organiser: Wielkopolska Region	<b>12:10-12:25</b> POWER SPEECH Funding for hydrogen, energy storage and decarbonisation	<b>12:30-13:30</b> DEBATE Clean Industrial Deal - impact on the hydrogen sector (3S Hydrogen Council debate)	<b>12:30-12:50</b> POWER SPEECH Safety of hydrogen systems. How to mitigate risks? (tbc)	<b>12:00-15:00</b> #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
<b>13:40-14:30</b> DEBATE Poland's hydrogen backbone - infrastructure and key investments	<b>12:25-13:25</b> DEBATE The Polish Presidency for the hydrogen ecosystem: challenges and perspectives  Organiser: Wielkopolska Region	<b>12:30-12:45</b> POWER SPEECH Hydrogen infrastructure and innovation: PRF's global contribution to a greener future"	<b>13:40-14:30</b> DEBATE Low-carbon hydrogen	<b>13:00-14:00</b> DEBATE Safety of hydrogen systems	
<b>14:40-15:30</b> DEBATE Green hydrogen market - economic conditions and market	<b>13:40-14:20</b> DEBATE The Economics of hydrogen projects - More than Money: Key Resources, Strategies and Conditions  Organiser: Wielkopolska Region	<b>12:50-13:05</b> POWER SPEECH	<b>14:30-16:00</b> DEBATE Hydrogen: will it become a driver of the green transition?  Organiser: Ministry of Climate and Environment	<b>14:30-16:00</b> DEBATE CCS and CCU: technologies for capturing, storing and using CO capture, storage and use of CO <sub>2</sub> as key to the decarbonisation of industry  Organiser: Ministry of Climate and Environment	
<b>15:40-16:30</b> DEBATE The future of hydrogen - Is it worth sticking to green?	<b>14:25-15:15</b> DEBATE From idea to deployment - how to build a valuable hydrogen project  Organiser: Wielkopolska Region	<b>13:10-13:25</b> POWER SPEECH	<b>16:00-16:50</b> DEBATE Barriers to the development of CCUS in Poland	<b>16:00-16:30</b> Summary and closing of the conference  Organiser: Ministry of Climate and Environment	
	<b>15:20-16:10</b> DEBATE Cooperation in the Baltic Sea region - Scandinavian countries as a potential destination for RFNBO hydrogen import  Organiser: Wielkopolska Region	<b>13:50 -15:40</b> WORKSHOPS Hydrogen technologies: public acceptance, safety and regulation Organiser: HYOPproject			
		<b>15:50-16:40</b> Natural hydrogen - an opportunity to meet EU RFNBO hydrogen production targets, or just a pipe dream?			
		<b>16:50-17:30</b> 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**

**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

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

## PROGRAMME 10.04.2025 [THURSDAY]

## POZNAN, MTP, PCC

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

