



EMERGETIKA 21

Program of the International Hybrid Workshop

“Reliable Energy Supply and Climate Protection: Open Issues 10 years after Paris”

20-21 MAY 2026



UP HOTEL BUDAPEST, CSENGERY STREET 31,
BUDAPEST, HUNGARY



20
May

Dealing with the Global Climate Process and the Global South

10:00 – 10:15 Welcoming remarks

10:15 – 11:15 Plenary Session: The Paris Agreement ten years on



Chair:
Dmitry Vasilenko, UNECON

Take aways from COP 30 in Belem, Brazil

Edmar de Almeida, Institute of Energy, Pontifical Catholic University of Rio de Janeiro (PUC - Rio)



The Paris Agreement after Ten Years: Issues still to be Addressed
Ralf Dickel, Independent Expert

11:15 – 11:30 COFFEE BREAK

11:30 – 13:15 Session 1: Global South: the Potential of PV



Chair:
Tanguy Jacopin, Global born SL

The Role of Solar PV and Productive uses of Energy for Tackling sub-Saharan Africa's Access Gap

Giacomo Falchetta, International Institute for Applied Systems Analysis (IIASA)



Free Energy, Costly Water: Lessons from Water Management in India
Disha Gupta, Indira Gandhi Institute of Development Research

Potential Benefits of Isolated PV Supplied Microgrids
Ralf Dickel, Independent Expert



13:15 – 14:30 LUNCH

14:30 – 16:00 Session 2: Global South: Policy Approaches



● ONLINE

Chair:
Igbal Guliev, MGIMO University

Technological Sovereignty & Control of the Global Value Chain.
The case of the PV energy in Africa

Tanguy Jacopin, Global born SL





ONLINE

Business Models, Financing & Logistics, relevant to Climate Oriented Energy Projects Development

Damien Wingel, D&A Consulting SARL

ONLINE

Technology Cooperation in Energy Sector: Protecting Commercial Transactions (role for BRICS+)

Mikhail Smirnov, The Association of Innovative Enterprises in the Energy Sector „EnergInnovation“



Green Hydrogen in Chile: Bridging Policy, Technology and Scientific Innovation for a Reliable Low-Carbon Energy Future

Karina Muñoz Becerra, Bernardo O'Higgins University

16:00 – 16:30 BREAK

16:30 – 18:00 Young Researchers' Discussion I: How to get the roll out of PV going?



ONLINE

Chair:

Irina Mironova,
Independent Expert



Chair:

Maxim Titov, European
University at St. Petersburg

ONLINE



Ayoub Baghdadi

John von
Neumann
University



Chai Zhaojun

Jiangxi University of Finance
and Economics, School
of Business
Administration



Anoushka

Sciences Po/
Paris School
of International
Affairs



Anton Fainshtein

UNECON/BUEB



Olivia Mika Gbato

Sciences Po/
Paris School
of International
Affairs

18:00 RECEPTION

21
May

Decarbonizing the Global North by Adapting or Exchanging Existing Infrastructure

10:00 – 10:15 Introductory Remarks

10:15 – 12:00 Session 3: Developments to Replace/Reduce Emissions from Fossil Fuels



Chair:

Timur Ismailov, UNECON

The Decarbonization of Power Generation – Theory, Practice, and Interim Results in Germany

Jens Völler, Team Consult G.P.E. GmbH





China's Energy Transition is Reshaping the Logic of Energy Security
Guo Bowei, Renmin University of China



Consequences of the 2026 Gulf crisis for Global Decarbonization
Alexey Belogoryev, Institute for Energy and Finance Foundation



● ONLINE

Decarbonizing Basic Industries in the Global North and the Global South
Ali Abdelshafy, Independent Expert

12:00 – 13:00 LUNCH

13:00 – 15:00 Session 4: Technology Development outside the Power Sector



Chair:
Mohammad Jaber, John von Neumann University

Location Efficiency and Accessibility of E-Mobility: Linking Mobility needs with Energy Systems and Infrastructure Planning

Igor Litvinyuk, UNECE



Energy Efficiency: The Most Obvious Solution that still Falls Short of its Potential
Maria Stepanova, Independent Expert

● ONLINE

Development of Hydrogen Energy based on Gas Industry Resources (natural gas, hydrogen sulphide)

Evgeniy Koloshkin, Gazprom



● ONLINE

Low Carbon Hydrogen: Still Needed but Needing Better Designed Policy
Martin Lambert, Oxford Institute for Energy Studies

15:00 – 15:30 COFFEE BREAK

15:30 – 17:00 Young Researchers' Panel Discussion II: What policy to close the technology gaps to decarbonize industry?



● ONLINE

Chair:
Irina Mironova, Independent Expert



Chair:
Maxim Titov, European University at St. Petersburg



Humaira Jamali
 John von Neumann University



Johannes Kunz
 Sciences Po/Paris School of International Affairs



Li Xinzhi
 Sciences Po/Paris School of International Affairs



Sebulelo Tengekile Maphalala
 John von Neumann University



Aleksandr Zhemchuzhin
 UNECON