

Program

17 November 2021 (Online)

Wednesday

Time: 14.00-18.00 MSK /12.00 – 16:00 CET

- 14.00 – 18.00 (MSK) Pre-Conference Workshop “How to maintain reliable energy supply while decarbonizing?”**
- 14.00 – 15.45 (MSK) Future Role of Gas in Decarbonization**
- Chair:** Martin Lambert, Oxford Institute for Energy Studies
- *Combining Reliability and Net zero by 2045 (The case of Germany)*, Ralf Dickel, Independent Expert
 - *Role of Natural gas in Decarbonization*, Irina Mironova, European University at St. Petersburg
 - *Aspects of Future Large-Scale Hydrogen Storage*, Peter Klingenberger, Independent Expert
- 15.45 – 16.15 (MSK) Break**
- 16.15 – 18.00 (MSK) Other Instruments on the Way to Net-Zero**
- Chair:** James Ball, Special Advisor
- *Energy Efficiency as a Tool of GHG Emissions Decrease in the Oil and Gas Sector*, Vadim Chekalin, Maria Lyubarskaya, UNECON
 - *Low Carbon Ammonia and Other Hydrogen Derivatives*, Martin Lambert, Oxford Institute for Energy Studies
 - *Lithium’s Market in the Energy Transition Process of Global Energy Systems*, Natalia Ivanova, Moscow State Institute for International Relations
- 18.00 (MSK) Closing remarks**

18 November 2021

Thursday

Time: 10.00 – 19.00 MSK/8.00 – 17.00 CET

Day 1: Recent Developments of Energy Markets

**10:00 – 10.10
(MSK)**

Welcoming remarks (hybrid format)

- **Igor Maksimtsev**, UNECON
- **Elena Burmistrova**, Deputy Chairman, Gazprom, Director General, Gazprom export

**10.10 – 13.30
(MSK)**

Plenary Session: “Recent Developments in Energy and Decarbonization” (hybrid format)

Chair: Dmitry Vasilenko, UNECON

- ***WEO 2021: Path to Net Zero***, Peter Zeniewski, International Energy Agency
- ***Hydrogen Energy Development and Decarbonisation of Industry and Natural Gas Transport***, Konstantin Romanov, Gazprom Hydrogen

**11.45 – 12.00
(MSK)**

Break

- ***The Impact of the Energy Transition on Natural Gas***, Mike Fulwood, Oxford Institute for Energy Studies
- ***Charting the Path to Enable Net Zero - results of the Hydrogen for Europe 2021 study***, Ralf Dickel, Independent Expert
- ***Low Carbon Agenda and Global Energy Companies Strategies***, Yana Klementovichyus, UNECON

**13.30 – 14.45
(MSK)**

Break

14.45 – 18.00
(MSK)

Three Parallel Work Streams (Break - 16.15 – 16.30)

WS1: Hydrogen, how to make it happen? (hybrid format)

Chair: Vasiliy Zinin, Gazprom/National Gas-motorfuel Association

- *Equinor's Hydrogen to Humber (H2H) Saltend Project*, Asli Ucyigit, Equinor UK Ltd
- *Hydrogen – Role and Perspectives of Gas Infrastructure*, Janosch Rommelfanger, DVGW
- *Hydrogen in the German heating Sector*, Timm Kehler, Zukunft Gas
- *The Sakhalin Experiment: What can it tell about Russia's transition strategy?*, Vitaliy Yermakov, Oxford Institute for Energy Studies
- *Development of H2 Projects in Russia*, Maxim Briksa, Russian-German Chamber of Commerce
- *Hydrogen 101: Blue is best*, Mark James, Independent Energy consultant
- *Reviewing the U.S. Department of Energy Hydrogen Strategy*, Grigory Yarygin, Saint Petersburg State University

WS2: National Ambitions and Pathways of Net-Zero (hybrid format)

Chair: Michael Kranhold, 50Hertz Transmission GmbH; Stanislav Babich, UNECON

- *Russian Priorities in the Decarbonization of Oil & Gas Industry*, Irina Gayda, Moscow School of Management SKOLKOVO
- *Nordic Countries on the Path to Net Zero*, Hans Jorgen Koch, Independent Senior Advisor
- *Electricity - The only key to net zero?*, Michael Kranhold, 50Hertz Transmission GmbH
- *Extractive Industries: How does their Business Model fit in a Low-Carbon Agenda*, Maxim Titov, Olga Teplova, European University at St. Petersburg
- *Austria Net-Zero 2040 !? - A TSO perspective*, Aleksandar Savic, Gas Connect Austria GmbH

WS3: Industry Beyond 2030 (Online)

Chair: Peter Klingenberger, Dr. Klingenberger Consulting; Natalia Sarakhanova, UNECON

- *SALCOS. Steelmaking. Reinvented*, Alexander Redenius, Salzgitter Mannesmann Forschung GmbH

- ***Methane Emissions from Natural Gas and LNG Exports: the Path to Transparency and Credibility***, Jonathan Stern, Oxford Institute for Energy Studies
- ***Choking off Gas Financing Paves Way to a New Energy Crisis in Europe***, Sergey Komlev, Gazprom export
- ***Global LNG market in 2020-2021: Lessons learnt***, Alexey Belogoryev, Institute for Energy and Finance
- ***Decarbonization of Transport in the Northern Dimension Region***, Natalia Sarakhanova, UNECON
- ***Carbon Capture Utilization and Storage; from power to industry***, Leon Stille, Energy Delta Institute

**18.00 – 19.00
(MSK)**

**Hydrogen: Hype or Hope (hybrid format)
Highlights from the Conference by special rapporteur**

Andrey Konoplyanik, Advisor to Director General of Gazprom export, co-head of the Work stream 2 “Internal Markets”, EU-Russia Gas Advisory Council

19 November 2021

Friday

Time: 10.00 – 14.00 MSK / 8.00 – 12.00 CET

Day 2: Interactive discussions under Chatham House rules (hybrid format)

10.00 – 11.45 (MSK) Global Net-Zero: a New Geopolitical Dimension, round table

Chair: Petter Nore, Nord University

- Marcus Hicken, German Foreign Office, Division on energy and raw material foreign policy
- Alexey Grivach, National Energy Security Fund
- Dr. Filippos Proedrou, University of South Wales
- Leon Stille, Energy Delta Institute
- Angelina Davydova, Environmental Information Bureau

11.45 – 12.15 (MSK) Break

12.15 – 14.00 (MSK) Young researchers pro – con discussion (online)
Participants will be polled for their views, pro or con before and after each topic.

Chair: James Ball, Special Advisor

Topic 1

Proposition: Net Zero cannot work without blue hydrogen

Pro: Danil Kulikov, UNECON and Diaaeldien Behary, Russia - Peter the Great Saint-Petersburg Polytechnic University

Con: Edita Kala, Germany - Ruhr University of Bochum and Mikhail Oschepkov, European University at St. Petersburg

Topic 2

Proposition: The fossil fuel industry will survive in the Net Zero Environment

Pro: Daria Grushevski, Eco-blogger and Lars Quakernack, Bielefeld University of Applied Science

Con: Melissa Capcha, Kiel University and Simon Zeiss, University of Applied Sciences Jena