

The XI International Scientific Conference
“ENERGETIKA XXI: Economy, Policy, Ecology”
“The Need for Energy Dialogue in a Fast Changing Environment”
14 -16 November 2018
St. Petersburg

On one side the world has seen a joint global approach to climate issues by the Paris Agreement (PA) with strong impact on the energy sector and on the relation between energy resource holding and energy importing countries. On the other hand unilateral approaches by the US by leaving the PA and stepping down from the Iran deal as well as fostering the position of US LNG by political means. While progress has been made in EU-Russia gas relations, much remains open, if not controversial. In such a fast and often abruptly changing environment it is paramount to foster dialogue between all parties to prevent misunderstandings and to identify mutual opportunities. ENERGETIKA offers itself as a place for an open dialogue on economy, policy and environment aspects of energy.

ENERGETIKA is a conference regularly held in St. Petersburg in the month of November to address recent developments in the energy sector on a global basis with special focus on Russia. It is organized by UNECON (the St. Petersburg State University of Economics) with financial support by energy companies, combining an open academic atmosphere with the insights of representatives of important energy companies, like Gazprom and Gazprom Export, as well as from national and international public organizations.

Conference languages are English and Russian, simultaneous translation will be provided.

Participation is free, subject to registration and available places. To register, and – if needed - for visa support, please send a short e-mail to Organizing Committee: energetika@unecon.ru.

Previous ENERGETIKA conferences: program and presentations at: <http://en.unecon.ru/page/energetika-xxi-economy-policy-ecology>

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Program Sketch

14th November 2018

Pre-Conference Workshop on “De-carbonizing natural gas”

10:30 – 18:00 Three sessions with lunch and coffee break

- **Generic issues:** The need for de-carbonized gas, ways to de-carbonize gas, properties of Hydrogen
- **Supply of GHG free hydrogen:** Upstream reforming, reinjection of CO², transport, distribution
- **Demand for Hydrogen:** Fuel cell cars, hydrogen fueled locomotives, ships, use of hydrogen in industry, gas turbines, power plants

15th November 2018

10:00 – 13:30 Plenary session on recent energy developments (presentations by representatives of Gazprom, IEA, ERI-RAS, OIES, EU Russia Gas Advisory Council, Statoil, Nord Stream 2)

13:30 – 14:45 Lunch

14:45 – 18:00 Parallel work streams (coffee break – at 16:15)

WS1: Recent developments of Energy Markets

Topics: Impacts of the Paris Agreement, oil prices, gas price formation, shale gas, LNG;

WS2: EU- Russia

Topics: Cooperation EU Russia, competition for the EU Market, changes in EU market, ceiling on Groningen and consequences, Russian resource policy, competition LNG-Russian gas;

WS3: The role of infrastructure

Topics: Impact of renewable policy on infrastructure, projects for export of Russian gas, inner EU projects, Ukraine as transit country, LNG infrastructure;

WS4: Climate and Decarbonization

Topics: Status of climate discussion and implementation, renewable and Energy Efficiency vs decarbonizing gas, framework and regulation for transition;

WS5: Energy in the Baltic Sea

Topics: Baltic pipeline, LNG projects, small scale LNG, LNG as fuel, electricity ring;

18:00 – 19:00 Wrap up session

By session chairs and special rapporteur

19:00 Reception

16 November 2018

Day 2: Interactive discussions under Chatham House

10:00 – 11:30 Two Round Tables:

- New geopolitics of energy: International governance vs bilateralism
- Role of Ukraine as a transit country

11:30 – 12:00 Coffee break

12:00 – 14:00 Two Pro con discussions headed by James Ball

- Are we heading for all electric world or can we clean up energy use in multiple ways? For example: De-carbonized gas and electric renewables — foes, friends or fantasies? E-transport and the alternatives: fuel cell cars, LNG trucks and ships, can they replace gasoline and diesel?
- Will there still be Russian gas exports to EU after 2050? If so, what kind of gas? (methane, hydrogen or gas by wire)

14:00 Farewell lunch and interview with heroes of the gas industry