A Russian-Ukrainian Energy Space in Eurasia

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Workshop on Prospects of Coordinated Development in the Eurasian Socio-Economic Space

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The main goal of the activity is a joint international analysis of the status and prospects for coordinated development of the fuel and energy sectors and related sectors of the Russia and Ukraine as well as neighborhood areas, including assessment of realization of joint projects for the development of energy infrastructure, energy efficiency and environmental protection’ programs in the form of a common Eurasian energy space on the basis of joint modeling studies.
CIS and Eurasia
Tasks:

- Comparative analysis of the scenarios for the fuel and energy complex of Russia, Ukraine and neighborhood countries and regions
- Development of coordinated scenarios for fuel and energy complex of Russia and Ukraine for the period until 2030
- Development of a comprehensive model platform - analytical tool for the elaboration and evaluation of the proposed joint Energy scenarios for Russia and Ukraine economic and energy development
Scenarios:

- Inertia
- Optimism
- Pessimism
Scenarios Formation

- Geopolitics
- Level and formats of integration
- World energy prices
- Economic Activity and living levels
- Investment climate
- Energy efficiency and climate policies
- Regional energy trade
- Energy export/import policies
- Energy infrastructure
- Domestic energy markets regulations
External Centers of Power

- Russia and CU (Eurasian economic society)
- EC
- Other former Soviet Union republics outside CU (Caspian)
- Turkey / Iran
- China
- USA
Russia and Ukraine GDP Growth Rates

[Graphs showing GDP growth rates for Russia and Ukraine over the years 2010 to 2030, with lines representing different scenarios: baseline, optimistic, and pessimistic.]
GDP Energy Intensities for Ukraine and CU countries

Динамика энергоемкости ВВП

- Казахстан
- Беларусь
- Россия
- Украина

ТУ.т./1000 дол. ППС 2010

2010 2011 2015 2020 2025 2030
GDP Electricity Intensities for Ukraine and CU countries

Динамика электроемкости ВВП

- Казахстан
- Беларусь
- Россия
- Украина
Internal Primary Energy Demand: Ukraine and Russia
Primary Energy Production: Ukraine and Russia
Eurasian Oil Pipeline Network
Development of Eurasian Gas Network
Russian & Ukrainian electricity Network
Partners for Research Network

- ERI RAS (Russia)
- Economy and forecasting institute of the Ukrainian NAS
- IMM Ural Branch of RAS (Russia)
- General Energy Institute of the Ukrainian NAS
- Economy Institute of the Academy of Science of Belarus’
- Nazarbaev’ Institute (Kazakhstan)
- IIASA (?)
Models Network

- SCANER (ERI RAS – Russia)
- TIMES (Ukraine, Belarus’, Kazakhstan, Russia (?)
- MERGE (Ural – Russia)
- MESSAGE (IIASA-?)
THANK YOU FOR YOUR ATTENTION!