

AGENDA

Plenary Session: New Polish energy policy: EU Priorities vs Polish Strategic Objectives

- Polish energy policy until 2050 in the context of European Green Deal – key development directions
- New Polish energy mix – Revolution in approaching fossil fuels
- Implications from climate neutrality 2050 objectives
- New perspectives for renewables – implications from auctions of renewables
- Nuclear energy – expectations, development opportunities and schedule of works
- Diversification of fuel supplies – does „safer” also means „cheaper”?
- Cooperation priorities in Baltic Sea region: gas, off-shore, power generation, heating, cogeneration, growth of energy effectiveness
- Common energy and gas market after Brexit – will EU countries meet target levels without Britain?
- The experiences of EU States in diminishing negative impact of energy price increase

Oxford Style Debate - Cooperation among Baltic Sea states

- Alternative, verified models of energy, fuel, gas and renewables sectors development in neighboring countries
- Areas of economic cooperation within Baltic Sea
- Mutual projects and synergies
- Nord Stream2 - do we still have allies?
- European Green Deal – a step behind other European countries?
- Off-shore - space for development?

PANEL 1: Adaptation strategies of energy groups to new market trends and technological transitions

- Necessary amendments in strategies of energy groups - major issues
- End of traditional fossil fuel market model in Poland?
- Among energy security, clients expectations and the interest of energy groups shareholders
- Technological innovations supporting sustainable development and their impact on market models in specific energy subsectors
- Future investment plans and the financing mechanisms
- Gas as a more and more common fuel for energy sector
- Dependence Polish energy on support systems
- Will future be hydrogen fueled?

PANEL 2: New regulations for heating and cogeneration. “Clean air” program

- New cogeneration support system – expectations and opportunities for development
- Preferences for development of energy effective systems –Is it the end of coal-based cogeneration?
- “Clean air” program – advancement, first effects, crucial corrections, boost of pro-ecological attitudes
- Investments in heating sector – main development trends, project financing, investment barriers
- The role of self-governments in the development of Polish heating systems
- Use of renewables in central heating systems
- Heating systems - waste management implications
- Transformation of heating regulatory environment

PANEL 3: New development trends on gas, oil and liquid fuel markets

- First experiences after implementation of capacity market
- Future of Polish coal – social aspects vs economic aspects vs climate neutrality
- Strengthening position of electric energy consumers
- Antitrust rules of energy-intensive industry
- Growing position of gas as a basic fuel for the energy sector
- New objectives of Power Exchange
- Level of Polish gas market liberalization
- Development of natural gas stock market
- Diversification of sources and directions of gas, oil and liquid fuels supply
- Development of new market segments in liquid fuels – e-mobility, alternative fuels
- Changes in maintenance of mandatory supplies
- Energy, coal and gas storage after 2020

PANEL 4: Economy 4.0 - where we are after 4 years of the program

- Innovation as a revolution or evolution: breakthrough solutions or development through optimization?
- Circular economy - a panacea for the crisis?
- Dynamics of the regulatory environment and the security of investment projects
- The role of the state in creating, supporting and regulating new business models
- Have start-ups filled the innovation gap?

- Not only technologies - national economies in the era of global competition
- Crisis as a time for investments and acquisitions?
- Automation, robotization, digitization - How business implements available technologies
- Environmental factor as an important element of the future economy

PANEL 5: Renewables - investment projects in portfolio of key market players

- Role of clean energy in sustainable development
- Future of coal - economic and social responsibility
- Increasing market share of wind and PV installations of key energy groups
- Small hydroelectric power plants - does Poland use its full potential?
- Nuclear energy - the indispensable element of green energy future?
- The place of distributed power generation – local community projects?
- E-mobility - part of RES market development

PANEL 6: Off shore - development perspectives, scale of projects, Polish manufacturers of components and installations

- Draft act on offshore wind energy promotion - main areas of regulation
- Offshore wind farm financing system - who, when and on what terms can be supported
- Plan for the participation of local components and services - who can benefit and who lose
- Connecting the OWF to the grid - who, when and where will be responsible for this connection
- Obligations of the investor and OWF operator - will it be easier to prepare an offshore wind farm project

PANEL 7: Investment in innovation - companies, local governments, prosumers, start-ups (renewables, e-mobility, PV, energy storage)

- Do big players benefit from start-ups
- Role of local governments in the execution of infrastructure projects
- Cross-border development projects
- Connecting renewable energy installations to the grid - system stability issues
- future of waste incineration and bio-gas installations
- Distributed power generation in the new energy policy
- Energy storage ad 2020 - indispensable element of clean energy market.
- Development of e-mobility - where is Poland after five years of the project,
- PV installation development scenarios - small local and private installations or large farms?

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