



**V NATIONAL ENERGY-ECONOMIC SUMMIT OSE
GDAŃSK 2017**

25-26 April 2017, Gdańsk
Europejskie Centrum Solidarności

24th April 2017

Study Tour – visiting power and petro-chemical installations in Pomerania

25th April 2017

10:00 - OFFICIAL OPENING OF OSE GDAŃSK 2017

PLENARY SESSION

10:15 – 11:00 – OPENING DEBATE: Polish economy vs future challenges – Contemporary industrial policy

11:05 – 11:50 – OXFORD DEBATE: Cooperation with Baltic states in the field of energy

11:55 – 13:00 – OXFORD DEBATE: Development strategies of Polish energy sector – among politics, security and business

Session: Energy & Infrastructure

13:15 – 14:30 - PANEL 1: Electric energy, fuel and gas market - future development opportunities and conditions

14:35 – 15:55 - PANEL 2: Heat & Co-generation market

16:00 – 17:00 - PANEL 3: Legal regulations vs long-term investment strategies

Session: Self-governmental policies and projects

13:15 – 14:45 - PANEL 1: Status of infrastructural, energy and gas investments completed in the year 2016/2017 by local self-governments.

14:50 – 15:50 - PANEL 2: Infrastructure & transport as indispensable background for economic development

15:55 – 17:00 - PANEL 3: Inno Lab – presentation of innovative projects in industry

19:00 – AMBER AWARD & INNOVATION WAVES GALA

26th April 2017

10:00 – 11:30 – Panel of Experts: year 2017 in Polish and EU energy sector vs 2030 perspective. What should we be ready for?

11:40 – 13:10 – UE 2030 Climate policy – impact on Polish economy

DETAILED PROGRAM

24th April 2017

Study Tour – visiting power and petro-chemical installations in Pomerania

25th April 2017

10:00 | OFFICIAL OPENING OF OSE GDAŃSK 2017

PLENNARY SESSION

10:15 – 11:00 | OPENING DEBATE: Polish economy vs future challenges – Contemporary industrial policy

- Strategy of national energy security from the perspective of the key sectors of Polish economy.
- Should Poland participate actively in new political situations in Europe which influence energy safety – deposits in Arctic area, construction of new storage space, fuel and gas pipelines, upstream and downstream.
- Reconstruction of the national economic capacities as a guarantee of independence and rise of Poland's position in the international rating.
- Competitiveness of Polish economy as compared to EU and in the global context: ratings, currency factor, GDP.
- Energy and raw materials policy in the perspective till 2020 and 2030.
- Development of national economy on the basis of capital – local or foreign?
- Future of renewable sources of energy in the light of legislative provisions. Future of the sector.
- Business confidence & trust as determinants of innovativeness in Poland

11:05 – 11:50 | OXFORD DEBATE: Cooperation with Baltic states in the field of energy

- Geo-political conditions and circumstances vs EU legislation
- Opportunities for sector cooperation in the field of:
 - Energy
 - Gas
 - Fuel
 - Advanced technologies
- Possible synergy effects

11:55 – 13:00 | OXFORD DEBATE: Development strategies of Polish energy sector – among politics, security and business

- Infrastructure & Energy – a key to economic security
- Capacity market – Project advancement stage.
- Fuel, gas and energy management – stimulation of growth factors.
- Key infrastructural projects in Poland – projected impact.
- Energy grid – indispensable investments vs sources of funding.
- Gas for Poland – target model. National resources and terms of use.
- Fuel sector and its strategy to face future challenges.
- Gas terminal and fuel terminal as elements of energy security strategy of Poland.
- Extension of the present gas supply network – element of market competition or increasing security of gas supply.
- Baltic Pipe – commencement stage, next steps and costs.
- Activeness in Brussels – obligation and necessity.
- Energy and coal mining sectors – consolidation or cooperation?

Session: Energy & Infrastructure

13:15 – 14:30 | PANEL 1: Electric energy, fuel and gas market - future development opportunities and conditions

- A combined sale of gas and electric energy.
- Challenges for the grid in the ultimate market model – investment priorities vs electric energy system security
- Who is the winner: private sector or state owned corporations?
- Energy efficiency made in Poland – who is the beneficiary, who bears the costs?
- Energy market – concentration vs liberalization. Opinions of providers and consumers.
- Towarowa Giełda Energii (Polish Power Exchange) – role in stimulating market changes.
- Trading as highest added value and element of building competitive advantage.
- Prosumer 2017 – models of cooperation with energy groups.

14:35 – 15:55 | PANEL 2: Heat & Co-generation market

- Mechanisms and regulations for central heating systems.
- Generation of cold as element of increasing cost effectiveness.
- Directions for development and regulations in reference to central heating systems from the perspective of Energy Regulatory Office and companies.
- Investment in heating systems (municipal vs private heating systems).
- Heating networks as elements of co-generation eco-development in Poland.
- Role of central heating systems in decreasing air pollution.
- Can heating sector hope for EU support – problems related to state aid in the light of EU regulations.
- Development of Polish heating sector – New technologies, cooperation with self-governments, investment barriers.

16:00 – 17:00 | PANEL3: Legal regulations vs long-term investment strategies

- Regulations – factor stimulating or inhibiting development?
- Areas requiring regulations (grid, energy law, separate approach to heating sector, renewable sources of energy, coal, off-shore).
- Perspectives for capacity market – internal vs external model.
- Investments in legal security by implementing compliance projects in energy sector.
- Should the authority of Energy Regulatory Office be broader in energy sector?
- Dynamics of regulatory surrounding vs security of investment projects.
- Investments require regulations – is it possible to assure uniform and not amended legal regulations for major investment projects in a long-term perspective?
- Real investment projects in energy sectors and possible sources of funding from the perspective of the sector.
- Legal risk management in energy sector.

Session: Self-governmental policies and projects

13:15 – 14:45 | PANEL 1: Status of infrastructural, energy and gas investments completed in the year 2016/2017 by local self-governments.

- Presentation of self-governments and implementing entities.
- Distribution system operator as a entity determining directions for grid development.
- Role of self-governments in execution of infrastructural projects.
- Connecting renewable sources of energy to the grid: competition and security of the system.
- Future of waste incineration and bio-gas plants projects.
- Smart cities.
- Energy efficiency and fighting smog

14:50 – 15:50 | PANEL 2: Infrastructure & transport as indispensable background for economic development

- Oversize road transport – possible solutions and alternative means of transport.
- Problems with rail transport (availability of special purpose carriages, side rails, reloading points etc).
- Problems with estimating transport costs – impact on the overall investment costs.
- Logistics of investment processes – problems of road and inland transport of heavy and large elements.
- Revitalization and increase of significance of marine harbors.

15:55 – 17:00 | PANEL 3: Inno Lab – presentation of innovative projects in industry

- Modern Technologies on Polish energy market.
- Future of energy market, development directions.
- National leaders – market leaders or dominators.
- Competition on the market – business opportunities.
- Expectations of energy consumer and the quality of offers.
- Intelligent metering and future implications for the market.

19:00 | AMBER AWARD & INNOVATION WAVES GA

26th April 2017

10:00 – 11:30 | Panel of Experts: year 2017 in Polish and EU energy sector vs 2030 perspective. What should we be ready for?

- Diminishing significance of traditional energy group model.
- Coal, gas, nuclear fuel – ultimate model of Polish energy mix.
- Energy corporations on the stock exchange – who may benefit from investments in assets.
- Customer on the energy market – development of prosumer technologies as alternative for traditional energy market model.
- Energy security as a stimulus for investment activities.
- Electro-mobility – advantages and disadvantages of the project.

11:40 – 13:10 | UE 2030 Climate policy – impact on Polish economy

- External funding for the heat from renewable resources vs central heating.
- Focus on prosumer.
- New regulations for renewable sources of energy – implications for the sector.
- Plans and directions of investments in renewable energy In the perspective till 2020.
- New climate Policy till 2030 vs national possibilities of increasing the share of in the overall balance sheet.
- Indispensable investment expenditures till 2040 and the sources of capital.
- Role of EU funds in increasing generation from renewable sources.
- Bio-gas plants and other local initiatives as a natural means for energy generation from diffuse sources.
- Coal in Polish energy system vs EU climate policy.

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