

FORUM ENERGII ACTIVITY REPORT 2022

1. INTRODUCTION

Forum Energii is a European and interdisciplinary think tank from Poland, whose team consists of experts working in the field of energy, with experience in business, public administration and science. Our mission is to initiate dialogue, propose knowledge-based solutions, and inspire action for a fair and effective energy transition leading to climate neutrality. We accomplish this through analysis, opinions and dialogue on the decarbonization of key areas of the economy.

2. INFORMATION ABOUT THE FORUM

- Name
Forum Energii
- **Legal form and nature of business**
Non-profit foundation, no business
- **Registered office and mailing address**
Wspólna 35/10, 00-519 Warsaw; info@forum-energii.eu
- **Number and date of entry in the KRS**
0000625996, 30.06.2016 r.
- **Statistical identification number REGON**
364867487
- **Data on Board members**
Joanna Maćkowiak-Pandera PhD - President of the Management Board
Lidia Kolucka-Zuk - Vice President of the Board of Directors
- **Supervisory Board**
Paweł Smoleń (chairman), Piotr Otawski PhD, Antoni Bielewicz

3. AIMS

Forum Energii was established to support public debate on the Polish energy sector in the context of sustainable development. In particular, Forum works to support activities aimed at the development, modernization, improvement of energy system security, increasing innovation in the energy sector, with particular emphasis on cost-effective reduction of the impact of energy on the environment. Forum works for the general public and the public good. It supports the public debate on energy and sustainable development, provides analyses, concepts, conducts trainings and workshops, organizes conferences and supports international dialogue.

4. PRINCIPLES, FORMS AND SCOPE OF STATUTORY ACTIVITIES

Forum Energii pursues its objectives in particular through:

- Conducting research activities, including developing research programs;
- Publication of studies and analyses as well as preparation of expert reports and opinions;
- Information and educational activities;
- Organization of expert meetings and conferences;
- Working with the media;
- Fostering public debate.

Forum Energii also pursues its statutory objectives through membership in associations of Polish and foreign organizations with statutory objectives convergent with those of the Forum. In order to implement its statutory projects, Forum may cooperate with other institutions, organizations and persons and support their activities. In order to achieve its objectives, Forum Energii may establish expert panels, groups and advisory committees.

5. ACTIVITIES IN 2022

5.1. PROGRAMS:

Forum Energii's activities in 2022 focused on programs:

5.1.1 Electrical power engineering

As part of this program, the Forum Energii dealt with:

- Monitoring Poland's energy transition,
- The functioning of the country's electricity market with regard to, among other things, the power market, the NABE concept, the PEP update, including plans to extend the operation of coal units
- The future of lignite, especially in the context of the transformation of the Lodz region,
- Natural gas capping strategy.

5.1.2. Heating

As part of this program, the Forum Energii dealt with:

- Countermeasures in the energy crisis,
- A new business model for district heating based on thermal comfort,
- Warming as an element of industrial policy,
- Heat Sector Strategy,
- Monitoring the Polish heating industry,
- Promoting a climate-neutral district heating system,
- Limiting the role of gas,
- Current trends, data.

5.1.3. RES

As part of this program, the Forum Energii dealt with:

- Analyze the impact of direct contracts between RES generators on RES development and the competitiveness of the Polish industry,
- Analyze the reduction of dependence on imported energy resources through the development of electromobility, heat pumps, green hydrogen and renewable energy sources,
- Analyze administrative barriers and grid challenges for RES development,
- The impact of EU-ETS on end-user energy prices.

5.1.4. Financing the transition

As part of this program, the Forum Energii dealt with:

- Analyze the stream of money from EU funds and the EU ETS that can finance the energy transition of the Polish economy,
- The benefits to the Polish economy from the energy transition;
- The impact of climate-environmental policy changes on households and opportunities to support the energy poor.

5.1.5. LeadAir - Urban Strategies for the Future

As part of this program, the Forum Energii dealt with:

- Working with local governments for clean air and climate neutrality,
- Developing local solutions for energy transition in cooperation with cities,
- Analyze problems and barriers at the local government level,
- Creating recommendations for systemic change.

5.1.6. Industry

As part of this program, which began in 2022, the Forum Energii dealt with:

- Analyze the conditions and methods of transformation toward a low-carbon industry,
- Developing directions for decarbonizing energy-intensive industries,
- Building a dialogue with representatives of the most emission- and energy-intensive industries, public institutions and R&D units.

5.1.7. International cooperation

As part of this program, which began in 2022, the Forum Energii dealt with:

- A new concept of energy security for Europe
- Monitoring the state of Ukraine's energy sector in the context of the Russian invasion
- Monitoring of Ukraine's preparations for the heating season
- Analysis of the regulation of the Ukrainian electricity market
- Building cooperation with Ukrainian think-tanks
- Creating and participating in discussions on the reconstruction of Ukraine's energy sector

5.1.8. Other cross-program activities

Among the cross-program activities are:

- The International Network of Energy Transition Think Tanks (INETTT), a group of think tanks dedicated to working on energy transition to achieve the climate protection goals of the Paris Agreement.
- Expert Council on Energy Security and Climate,
- Project "Energy in Belchatow after lignite" created in cooperation with Bloomberg NEF.

5.2. PUBLISHED ANALYSES

1. Clean heat as an engine for the Polish economy, 05.04.2022
2. City with climate | Climate-neutral district heating system in Warsaw, 21.04.2022
3. Energy transition in Poland | 2022 Edition, 25.04.2022
4. Polish industry under pressure | The role of RES contracts in reducing production costs and emissions, 25.05.2022
5. Cutting energy bills before, 31.08.2022
6. Energy in Belchatow after lignite, 20.10.2022

5.3. INSIGHTS

1. The capacity market in Poland - more expensive than ever, 13.01.2022
2. Poland has spent more than a trillion zloty (EUR 220 billion) on fossil fuel imports since 2000, 18.01.2022
3. Lack of transformation hikes energy prices, not climate policy, 4.02.2022
4. District heating - the forgotten energy sector, 21.02.2022
5. The end of energy resource import from Russia? , 28.02.2022
6. Ukraine's Power System: peace and war, 17.03.2022
7. Is the Kremlin turning off the gas tap? Time to exclude gas and coal from households, 28.04.2021
8. Whom to ask, on what Poland spends billions from the Modernization Fund?, 23.05.2022
9. RRP: The bare minimum for over €9 bn, 02.06.2022
10. Not quantity, but quality - how to save the pockets of consumers and the heating industry in Poland, 14.06.2022
11. PEP 2040 - recommendations of the Expert Council on Energy Security, 29.06.2022
12. Ukraine's preparations for a Wartime winter, 28.09.2022
13. Heat strategy urgently needed, 11.10.2022
14. 200 MW units - to retire or to work? , 08.11.2022
15. How to maintain Belchatow's energy future, 15.11.2022
16. Dialogue and cooperation - local government prescription for key challenges, 25.11.2022
17. RES can reduce fuel imports, 29.11.2022

5.4. KEY MEETINGS ORGANIZED BY THE FORUM ENERGII

1. Webinar: rEvolution | How to prepare cities for electromobility development, 17.02.2022,
2. Expert panel | Climate-neutral district heating system on the example of Warsaw, 22.02.2022,
3. Expert panel | RES contracts as a cost-containment method (PPA), 03.03.2022,
4. Conference | LeadAir | Cities facing the climate and energy crisis, 23.03.2022,
5. Conference | Clean Heat as a driving factor of Polish economy, 05.04.2022,
6. Webinar: "Smog and Climate - Thoughtful Action for the Future," 11.05.2022,
7. Webinar: Conference | Clean Heat as an Engine of the Polish Economy, 19.05.2022,
8. Webinar: Poland's energy transition and Russian fossil fuels phaseout, 19.05.2022,
9. Polish-German seminar with the European Council on Foreign Relations (ECFR), 13.09.2022,
10. LeadAir | Urban Strategies for Energy Security and Climate Neutrality Conference, 14-16.09.2022,
11. Conference and report launch | What future for Belchatow Power Plant? Directions and opportunities for transformation, 20.10.2022, Łódź
12. Online Conference | Local Government Strategies for the Future, 24.11.2022,
13. Meeting with local governments and trade unions | What future for Belchatow Power Plant? Directions and opportunities for transformation, 1.12.2022, Belchatow

5.5 OTHER EVENTS IN CO-OPERATION WITH FORUM ENERGI (patronage/partnership)

1. Citizens' Meeting on Energy Costs, 01-12.2022,
2. 10th edition of the Energy Academy, 09-11.2022,
3. Local Government Roundtable, 18-21.11.2022,
4. European Economic Congress, 25-27.04.2022
5. Workshop with the Union of Polish Metropolises "How to prepare local governments for the coming winter", 1.08.2022.

6. SOURCES OF FUNDING

- Grants :
 - o 4 grants from the European Climate Foundation
 - o 2 grants from Aspen Global Change Institute
 - o 1 grant from Smart Energy for Europe Platform, Agora Energiewende
 - o 1 grant from Clean Air Fund
- Declines: 0
- Notes: 0
- Donations: 0
- Public collections: 0
- Public sources (including state and municipal budgets): 0
- Interest rates on bank accounts: 0
- Paid services for statutory purposes: 0
- Business activities: 0

7. COOPERATION WITH MEDIA

Forum Energii spoke expertly and created topics that entered the public debate. Among them: Poland's import dependence on fossil fuels, the causes and consequences of the energy crisis, energy conservation and efficiency, energy prices, the impact of the Russian war in Ukraine on the country's energy system, the future of the Belchatow power plant, the future of 200 MW units, the need to develop new RES capacity.

Forum Energii studies, extracts from analyses and opinion papers, data and interviews and expert statements were mentioned in traditional and electronic media, both professional and the mainstream, a total of over 1150 times. Among them:

- **newspapers:** Rzeczpospolita, Dziennik Gazeta Prawna, Gazeta Wyborcza, Puls Biznesu, Wprost, Tygodnik Polityka, Tygodnik Powszechny, Forbes, Super Express, Fakt, Gazeta Polska Codziennie
- **electronic broadcasts:** TVN, TVN24, Polsat, Polsat News, Wydarzenia24, TVP Info, Radio TOK FM, Radio ZET
- **web services:** Polityka Insight, onet.pl, gazeta.pl, money.pl, interia.pl, bankier.pl, msn.com, 300gospodarka, oko.press, businessinsider.com.pl, wysokienapiecie.pl, biznesalert.pl, wnp.pl, globenergia.pl, spidersweb.pl, greennews.pl, euractiv.pl, gramwzielone.pl, teraz-srodowisko.pl, muratorplus.pl, wpolityce.pl etc.
- **international:** Politico, Le Monde, The Telegraph, Washington Post, Sueddeutsche Zeitung, EuroNews, Euractiv, Reuters, Bloomberg, Montel, Gas Outlook, Warsaw Business Journal, Frankfurter Rundschau, Volkskrant, Enlit, climatechangenews.com, renewableenergymagazine.com etc.