

# FORUM ENERGII ACTIVITY REPORT 2023

*machine-translated*

## 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](mailto:info@forum-energii.eu)

**- Number and date of entry in the KRS**

0000625996, 30.06.2016 r.

**- Statistical identification number**

REGON 364867487

**- 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 2023

### 5.1. PROGRAMS:

Forum Energii's activities in 2022 focused on programs:

#### 5.1.1 Power sector

As part of this program Forum Energii dealt with:

- monitoring the EU discussion on the new model of the electricity market - participating in the public consultations of the European Commission, organizing domestic and foreign meetings, including within the framework of the Energy Security and Climate Council with the participation of the Deputy Minister of Climate and Environment and the President of the Energy Regulatory Authority, among others,
- analyzing the challenges of the energy transition: preparing guidelines and key actions for the first 100 days of the new government,
- Monitoring and analyzing the solutions presented for the electricity market, including an opinion on the results of the power market auctions, the idea of using coal blocks (200+). the concept of the National Energy Security Agency,
- Cooperation with the Belchatow region within the framework of the Monitoring Committee of European Funds for Lodz; promoting our analysis and recommendations on the future of lignite in Belchatow; building consensus for the start of the transition,
- flexibility market analysis, support the use of zero-carbon district heating system resources (low-temperature networks).

#### 5.1.2. Heating

As part of this program, Forum Energii addressed the following areas:

- **Responding to the Fuel Crisis:** We have highlighted the role of district heating as a necessary response to fuel availability challenges, portraying the sector as a key energy resource that requires strategic management.

- **Efficient Fuel Consumption:** We promoted the use of combined heat and power (CHP) technology to use fuels more efficiently in the economy, which contributes to improving the operation of the National Electricity System (NES).
- **After the Crisis: The Path to Climate Neutrality:** We analyzed the potential of district heating in the context of the current geopolitical situation and the path to climate neutrality. We identified a path to reduce the dependence of heat prices on external factors, such as imports and CO2 emissions, by promoting alternative energy sources and energy efficiency.
- **Reducing import dependence:** We have marked the transformation of the heating sector as a key opportunity to increase Poland's energy independence.
- **Electrification and Cooperation with the NPS:** We were involved in promoting the electrification of the district heating sector and its integration and cooperation with the National Electricity System.
- **Identification of Key Strategies:** We have identified key areas and strategies that are necessary for the effective transformation of the heating sector.
- **New Business Model:** We have been busy developing a new business model for the sector that responds to changing energy needs and challenges.

#### 5.1.3. RES

As part of this program Forum Energii dealt with:

- analysis of barriers and proposed solutions for faster development of renewable energy sources in the context of access to connection capacity and localization procedures.
- An analysis of the genesis of the problem of forced curtailment of the work of renewable sources and proposals for solutions,
- an analysis of the potential for implementing the possibility of pooling RES sources (cable pooling), along with practical guidelines for organization between investors and grid operators,
- analysis of renewable development targets for Poland resulting from the amended RES directive.

#### 5.1.4. Energy Transition Financing

As part of this program, Forum Energii dealt with:

- Proposals for changes to the National Reconstruction Plan that will help better utilize funds allocated for the energy transition
- Analyze desirable scenarios for recovering from the energy crisis and releasing electricity prices for households
- Promoting internationally the Polish experience of equitable transformation of coal regions.

#### 5.1.5. Cities

As part of this program, Forum Energii dealt with:

- working with local governments for clean air and climate neutrality,

- Developing solutions for local energy transition in cooperation with the five cities participating in the expanded LeadAir project,
- data analysis. Problems and barriers at the local government level,
- Developing Transformation Roadmaps for selected cities based on the Zephyr tool, in cooperation with Enercode,
- Creating recommendations for system changes and national programs to improve air quality in Polish cities,
- implementation of the "NetZero Emission and Environmentally Sustainable Territories" project.

#### **5.1.6. International**

As part of this program, Forum Energii dealt with:

- In the Energy Security Project:
  - Analyze the dependence of Poland and the EU on Russian liquid fuels, oil, LNG and nuclear technologies
  - Monitoring the state of Ukraine's energy sector in the context of the Russian invasion
  - Development of the Green Deal Ukraine project, supporting Ukraine's European integration in the area of Energy & Climate
  - Initiating discussions on the new EU energy security strategy, including by organizing conferences and publishing op-eds
  - Building cooperation with Ukrainian think-tanks
  - Creating and participating in discussions on the reconstruction of Ukraine's energy sector
- The Energy Forum has also begun building the European Regulations project, which aims to foster debate and provide analysis to provide substantive input into shaping the European Commission's energy transition agenda.

#### **5.1.7. Other activities**

- In 2023 Forum Energii adopted a Code of Ethics and appointed an Ethics Officer.
- Forum Energii has been registered with the European Transparency Register.
- **Cross-program activities:**
  - Forum Energii and Enercode have launched an in-depth cooperation to accelerate the development and integration of RES in the Polish energy mix. Together, we are building an open energy model that will support planning for the modernization of Poland's energy sector.
  - Continued work within 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
  - Continued work within the Expert Council on Energy Security and Climate.

## **5.2. PUBLISHED REPORTS**

1. Energy and Climate Roadmap. Ukraine towards the EU, 20.12.2023
2. Energy Efficient School. Lesson scenarios, 28.11.2023

3. Understanding RES goals, 22.11.2023
4. A future without coal and gas. A strategy for the heat sector, 16.11.2023
5. Gone is the time for gas?, 14.06.2023
6. Pooling RES sources. The potential of cable pooling in Poland, 18.05.2023
7. Energy transformation in Poland | Edition 2023, 17.04.2023
8. Last call for KPO. Supporting Poland in the energy crisis, 03.04.2024
9. Accelerate RES development, 02.02.2023

### **5.3. PUBLISHED ANALYSES**

1. Heat transformation - priorities for the new government | Recommendations, 27.10.2023
2. Anatomy of Dependence. How to eliminate Russian nuclear from Europe, 05.09.2023
3. Electricity system needs heating, 13.07.2023
4. Billions of euros for LNG and LPG still flow to Russia from the EU. Also from Poland, 29.03.2023
5. Russian oil disappears from Europe, 09.02.2023

### **5.4. PUBLISHED INSIGHTS**

1. The energy price trap for households. How to get out of it?
2. Recommendations of LeadAir local governments for strengthening their role in the implementation of national programs, 02.07.2023
3. KPO - it's not over yet, 01.06.2023
4. The state of the threat of waste, 15.05.2023
5. Electricity market reform: one model doesn't fit all, 17.02.2023
6. Conclusions from 7th auction - power market cleaner, but NPS balance remains a challenge, 20.01.2023

### **5.5. KEY MEETINGS ORGANIZED BY FORUM ENERGII**

- Webinar | Ukraine on the Road to the EU: Energy and climate roadmap in 2024, 18.12.2023
- Online conference | Energy, climate after the elections. Where to start? 14.11.2023
- Expert panel | Understanding RES goals, 12.10.2023
- Webinar | The Role of Renewable Energy Agreements and Citizen Energy on the Road to Climate Neutrality for Cities, 11.05.2023
- Expert panel | Gone is the time for gas?, 25.04.2023,
- Conference | Energy security in Europe - the year of Russia's war in Ukraine, 19.04.2023
- Expert Panel | Network Infrastructure Sharing (Cable Pooling) - a step to unleashing power for RES, 10.03.2023
- Webinar | Energy crisis - legal solutions for local governments, 2.03.2023
- Online conference | Energy 2023: a solstice? 31.01.2023

### **5.6 OTHER EVENTS IN CO-OPERATION WITH FORUM ENERGII (patronage/partnership/participation)**

- XII Energy Academy, 9-11.2023
- EEC Trends, 6.2.2023

- Polish Economic Forum, LSE SU Polish Business Society, 3-4.3.2023
- Clean Air Congress, 8-9.3.2023
- Fossil Free Energy Days, Brussels, 20-21.3.2023
- VI Congress on Innovation in Energy - IGEOs, 23.3.2023
- "Quick wins" - Polish energy sector - security of the transition period, 27.3.2023
- Re-energising the European transition, 28.3.2023
- Beyond net-0 an international perspective on how decarbonisation strategies can foster a just transition and global cooperation, 30.3.2023
- 1st Polish-German Energy Transformation Forum, 4.4.2023
- 37th EuroPower & 7th RES Power, 13-14.4.2023
- XV European Economic Congress in Katowice, 24-26.4.2023
- EUI Climate Week, Florence, 2-6.5.2023
- Three seas one Opportunity, 16-17.5.2023
- II Łódź Climate Summit, 18-19.5.2023
- C4E Forum, Bratislava, 23-25.5.2023
- III International Congress on Energy Urban Regeneration, 30-31.5.2023
- Belchatow 5.0. What comes from the experience of successful development visions in Poland, 2.6.2023
- 4th Photovoltaics and Energy Storage Congress PV-CON 2023, 6-7.6.2023
- 23rd Les Rencontres Économiques, Aix-en-Provence, 7-9.7.2023
- Campus Poland of the Future, Lodz, 25-31.8.2023
- INETTT Annual Workshop, South Africa, 6-9.9.2023
- VI Forum for Distributed Energy, Krakow, 25-26.9.2023
- IX Energy Congress, Wrocław, 27-28.9.2023
- Energy and energy solidarity, Slupsk, 11.10.2023
- 38th EuroPower & 8th RES Power, 7-8.11.2023
- EU Climate Change Priorities for the next political cycle, 10.11.2023
- Trends 2023 Congress - Energy & Construction, Krakow, 14-15.11.2023
- XVII Forum of System Operators and Consumers of Energy and Fuels, 6.12.2023
- Ukraine towards the EU: Energy and Climate Roadmap 2024, 18.12.2023

## 6. SOURCES OF FUNDING

### - Grants:

- 4 grants from the European Climate Foundation
- 2 grants from Aspen Global Change Institute
- 1 grant from Smart Energy for Europe Platform, Agora Energiewende
- 1 grant from Clean Air Fund
- 1 grant from Allianz Foundation
- 1 grant from Climate Works
- 1 grant from The Energy Foundation
- 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 THE MEDIA

Forum Energii spoke expertly and created topics that entered the public debate. Among them: energy priorities for the new government, elected after the October 2023 elections, energy security for Poland and Europe, solutions for households in connection with increases in the price of energy carriers, moving away from coal and gas in the heating sector and its electrification, understanding RES targets set at the EU level, fair transformation of mining regions, including Belchatow, solutions to accelerate the development of RES in Poland, including: cable pooling or direct line, Ukraine's energy situation during the war.

Forum Energii studies, excerpts from analyses and opinions, data, and interviews and statements by experts were quoted in traditional and electronic media, both industry and mainstream, a total of more than 800 times. They included:

- Press: Rzeczpospolita, Dziennik Gazeta Prawna, Gazeta Wyborcza, Puls Biznesu, Wprost, Tygodnik Polityka, Tygodnik Powszechny, Forbes, Super Express, Fakt, Gazeta Polska Codziennie
- electronic media: TVN, TVN24, Polsat, Polsat News, Wydarzenia24, TVP Info, Radio TOK FM, Radio ZET
- websites: 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.
- Foreign media: the Times, the Guardian, Politico, Euractiv.com, Bloomberg, Montel, ENDS Europe and Columbia University.