

# Polish Sustainable Recovery Monitor

– October 2022 issue

1.1

## Economic Recovery – the big picture



### COVID-19 pandemic – current state:

The overall number of cases has exceeded [790 as of the 29<sup>th</sup> of October 2022, while the total number of deaths amounted to more than 118 thousand](#) (since the beginning of the pandemic). By the 29<sup>th</sup> of October 2022, still, only [59% of the Polish population has been fully vaccinated](#). The number of cases has been steadily declining since the beginning of March 2022.



### **Legislative works related to waste management in Poland:**

The Ministry of Climate and Environment is currently [working on draft acts linked to waste management](#), such as laws related to the bail system, large-scale brownfield areas or disposable plastics. [Regarding the Act on the bail system, the Ministry recently published the updated version of the draft](#) which sets the maximum deposit amount at the level of PLN 2 (ca. EUR 0.4) and specifies the type of materials that the system will include.



### **Anti-Inflation Shield extended until the end of the year:**

Andrzej Duda signed an [act extending the Anti-Inflation Shield until the 31<sup>st</sup> of December 2022](#). The decision allows lower VAT rates for food, fuel, fertilizers or electricity.

***Note:** the list only reflects information that was disclosed by the press, individual companies or government announcements for specific initiatives, hence does not offer comprehensive information on the scale of financial support for the sector and actions undertaken.*

---

## **1.2 Sectoral insights**



### **Mining**

---



### **Coal distribution in local governments:**

On the 20<sup>th</sup> of October 2021, [Sejm passed an act allowing local governments to sell coal at a preferential price](#) which will not exceed PLN 2000 (ca. EUR 423). Additionally, thanks to the new regulations, municipalities will be able to buy coal from the providers at the specified price of PLN 1500 (ca. EUR 317). Households that wish to buy coal at a preferential price need to hand in a form to the municipality. For this purpose, the government will dedicate ca. PLN 3 billion (ca. EUR 634 million).

*Note: the list only reflects information that was disclosed by the press, individual companies or government announcements for specific initiatives, hence does not offer comprehensive information on the scale of financial support for the sector and actions undertaken.*



## **Energy**



### **Government's decision regarding the construction of nuclear power plant:**

On the 29<sup>th</sup> of October 2022, the representatives of the Polish government informed that [Westinghouse from the USA will provide technology for constructing the first nuclear power plant in Poland](#). The American company will provide an AP1000 model of the nuclear reactor. The first three reactors are scheduled to be completed in 2033, and the next ones are to be delivered every two years.

However, there are also discussions that the Korean proposition by the Hydro&Nuclear Power company might be still on the table. [The second nuclear power plant based on the Korean technology APR1400 could be constructed in Pątnów](#) in place of a current lignite-fired power plant.



### **Electricity price freeze under the “Solidarity Shield” adopted:**

On the 14<sup>th</sup> of October, the Polish President – [Andrzej Duda, approved the act on the protection of electricity consumers](#), which was presented under the “Solidarity Shield”. The accepted guaranteed energy price in 2023 applies to households with specific energy consumption. To see more details regarding the regulations see the [September](#) edition of the Monitor.



### **Electricity supply at “accepted prices” settled:**

Since the 1<sup>st</sup> of October 2022, [new regulations regarding the rules for submitting balancing offers are in force](#). The new system aims at ensuring that the electricity supply prices on the balancing market will not be higher than the maximum bid price.



### **Establishment of the Łądecka Energy Cooperative:**

At the beginning of October 2022, [the Łądecka Energy Cooperative was officially formed](#) in the municipality of Łądek-Zdrój (located in Lower Silesian Voivodeship, southwestern Poland). The cooperative will be mainly based on solar and geothermal energy allowing to achieve in 2023 energy savings at the level of PLN 500 thousand (ca. EUR 106 thousand).



### **New investment in heating:**

On the 20<sup>th</sup> of October 2022, [the construction of the gas boiler at PGE Energia Ciepła \(energy and heat producer\) Branch in Rzeszów was inaugurated](#). The total thermal power of the gas boiler house will be 186 MWt while construction will finish by the end of 2023.



### **New natural gas deposits found in Poland:**

PGNiG (a Polish state-controlled oil and gas company) [discovered two new resources of natural gas deposits](#) with a total volume of around 600 million cubic meters. Both deposits are located in the Greater Poland Voivodeship and will be exploited for the next 3 years.

***Note:** the list only reflects information that was disclosed by press, individual companies or government announcements for specific initiatives, hence does not offer comprehensive information on the scale of financial support for the sector and actions undertaken.*



## **Transport**



### **EV charging more expensive:**

Due to the energy crisis and constantly rising energy prices, GreenWay Polska (one of the main providers of electric vehicle charging stations in Poland) informed that [starting from the 1<sup>st</sup> of November 2022, there will be an increase of 20% in price](#). However, the price will not change for customers that have monthly subscriptions for using charging services.



### **Further developments aimed at electromobility:**

Solaris Bus & Coach sp. z o.o. (a Polish producer of public transport vehicles) [opened an innovative EV charging station – Charging Park in Bolechowo near Poznań](#). It is the only place in Poland which offers electric bus charging technology Vehicle-to-Grid with a total power of 150kW each.

Public transport provider in Kraków (MPK - Miejskie Przedsiębiorstwo Komunikacyjne) [signed a contract with Solaris to purchase additional 18 electric buses](#). The value of the contract amounted to PLN 92 million (ca. EUR 19 million) and will support the ongoing replacement of high-emission buses in the city.



### **Highest interest in hydrogen-fuelled vehicles:**

[The city of Lublin agreed to purchase from Solaris a hydrogen-fuelled bus Urbino 12](#). For this purpose, the municipality signed a contract for purchasing hydrogen at a price of PLN 70 (ca. EUR 15) per kilogram. The bus will start operating in September next year.

PKN Orlen (a Polish oil refiner and petrol retailer) [will construct additional 3 publicly-available hydrogen-refuelling stations](#). The investment is a part of a contract signed with NFOŚiGW under the company's project "Hydrogen Eagle".

*Note: the list only reflects information that was disclosed by press, individual companies or government announcements for specific initiatives, hence does not offer comprehensive information on the scale of financial support for the sector and actions undertaken.*



## **Buildings**



### **Agreement between GZM and NFOŚiGW under the “Stop Smog” Programme:**

The Upper Silesian and Zagłębie Metropolis (GZM- Górnośląsko-Zagłębiowska Metropolia) and National Fund for Environmental Protection and Water Management (NFOŚiGW - Narodowy Fundusz Ochrony Środowiska i Gospodarki Wodnej) [signed an agreement as a part of the “Stop Smog” Programme which aims to improve the energy efficiency of buildings in 11 different municipalities.](#) Thanks to the agreement, 199 ineffective heat sources will be replaced, while 143 single-family houses will undergo additional energy efficiency improvements. The total cost of all the investments will amount to ca. PLN 11.1 million (ca. EUR 2.3 million).



### **First contracts under the “Warm Flat” Programme:**

Two municipalities in Lower Silesia (local governments Jaworzyna Śląska and Ząbkowice Śląskie) [will receive more than PLN 10 million \(ca. EUR 2.1 million\) to improve heating in multi-family housing buildings.](#) Financial aid will be distributed under the “Warm Flat” (“Ciepłe Mieszkanie”) Programme.



### **Funding for innovative and eco-friendly public buildings:**

The municipality of Nowa Sarzyna (located in Subcarpathian Voivodeship) [will receive PLN 6.3 million \(ca. EUR 1.3 million\) to construct a passive kindergarten building and energy-efficient mixed-use building.](#) The subsidy will be given by NFOŚiGW within the “Energy-Efficient Buildings” Programme.

***Note:** the list only reflects information that was disclosed by press, individual companies or government announcements for specific initiatives, hence does not offer comprehensive information on the scale of financial support for the sector and actions undertaken.*

---



## Industry



### **New programme aimed at the transformation in industries:**

[NFOŚiGW launched the call for proposals under the “Industry for transformation” Programme](#) which aims to increase the production of zero- and low-emission solutions by enterprises from selected sectors of the economy. The total budget of the programme will amount to almost PLN 5 million (ca. EUR 1.05 million) and will support investments such as industrial installations supporting the production of low-emission vehicles or innovative energy sources.



### **Cooperation between Poland and Taiwan in the field of semiconductors:**

Representatives of the Polish and Taiwanese governments [signed a contract to create a working group which will promote joint activities in the field of semiconductors and microelectronics](#). Cooperation will also enhance the possibility of future joint investments as well as the transfer of knowledge.

*Note: the list only reflects information that was disclosed by press, individual companies or government announcements for specific initiatives, hence does not offer comprehensive information on the scale of financial support for the sector and actions undertaken.*

## 1.3

## WiseEuropa's updates





**[Halfway. The average level of ambition of the National Recovery Plan is a risk to its success](#) [EN]**

– an in-depth analysis of the Polish Recovery Plan and its investments in the face of the current geopolitical situation



**[Carbon Border Adjustment Mechanism \(CBAM\)](#) [EN]** – a report summarising a legislative process related to CBAM followed by a set of recommendations



Joanna Fabiszewska-Solares

Junior Analyst, WiseEuropa

[joanna.fabiszewska-solares@wise-europa.eu](mailto:joanna.fabiszewska-solares@wise-europa.eu)



Małgorzata Majewska

Head of Communication & PR, WiseEuropa

[malgorzata.majewska@wise-europa.eu](mailto:malgorzata.majewska@wise-europa.eu)

For more information on our work related to economic policy and sustainable development, please visit our website [www.wise-europa.eu](http://www.wise-europa.eu)

WiseEuropa Institute is an independent think-tank and research organization based in Warsaw that undertakes a strategic reflection on European politics, foreign policy and economy. The mission of WiseEuropa is to improve the quality of Polish and European policy-making as well as the overall business environment by promoting the use of sound economic and institutional analysis, independent research and an evidence-based approach to impact assessment.