



COP24-KATOWICE 2018  
KONFERENCJA NARODÓW ZJEDNOCZONYCH  
W SPRAWIE ZMIAN KLIMATU



## PRESS RELEASE

3 December 2018

### The European Investment Bank (EIB) and Bank Gospodarstwa Krajowego (BGK) are jointly financing the first office and service building characterised by low energy consumption in Poland.

- Thanks to application of pro-ecological technology, POSEJDON service complex in Szczecin will reduce CO2 emissions up to even 76% compared to a similar building constructed using a traditional technology.
- The investor, **Porto Sp. z o.o.**, was granted a EUR 29m loan by the European Investment Bank via Bank Gospodarstwa Krajowego.
- The project was presented today during COP24 conference in Katowice as an example of a low energy consumption building.

The Polish modern and pro-ecological construction project was presented today, during the first day of the United Nations Conference COP24 related to climate held in Katowice, by the investor, Porto Sp. z o.o., and main financial partners, Bank Gospodarstwa Krajowego (BGK) and the European Investment Bank (EIB).

POSEJDON service complex, located in Szczecin, is the largest low energy consumption facility (NZEB – Nearly-Zero Emission Building), i.e. one that in advance meets the most strict, future standards related to energy consumption, which all facilities will have to meet after 1 January 2021 in order to obtain a building permit, currently constructed in Poland. Due to application of modern, pro-ecological solutions, the entire complex will reduce CO2 emissions by even 76% in relation to a similar building constructed using traditional technology.

The project which obtained a EUR 29m loan from the EIB was presented in a joint EIB/Benelux Pavilion at COP24 in the presence of **Paweł Nierada, First Vice-President of BGK**, Vazil Hudak, Vice-president of EIB, Marcin Woźniak, a member of the Management Board of Porto. The presentation is available:

<https://posejdoncenter.pl/download/file/fid/1029> or alternatively <https://we.tl/t-GdIReXqEg7>

*“POSEJDON is constructed in a place well known to every citizen of Szczecin, which waited very long to regain its former glory,” said Marcin Woźniak, a member of the Management Board of Porto Sp. z o.o. “We have developed an ambitious and modern project based on three stable pillars: hotels of the largest global hotel network Marriot, modern offices, and a small, but well-conceived commercial part. Today, all facilities of this type are constructed like this all over the world.”*

*“As EIB, we are honoured to finance the first energy Nearly-Zero Emission Building in Poland,” said Vazil Hudak, the Vice-president of the European Investment Bank. “The bank already financed similar facilities in other countries, e.g. in Germany or Scandinavia. Together with our long-term partner BGK and our new client and investor – Porto, we are pleased to present the Polish project Posejdon right here, during COP 24 conference organised by the United Nations in Katowice. This project is an example of EIB’s support for pro-ecological city solutions in Europe as well as our fight against climate change through financing of energy-efficient projects, in this case, in the real property sector.”*

**Paweł Nierada, First Vice-President of BGK, said:** *“One of the key goals of BGK’s activity is to improve the quality of life of Poland’s population. The financing of environmentally friendly infrastructure projects is part of our mission, which is to promote the country’s balanced development in social and economic terms. The joint commitment on the Posejdon project confirms the good, 17-year-old cooperation between BGK and the EIB. Thanks to this cooperation we have financed over time many projects, including the construction of the Lagiewnicka bypass in Krakow, around 800 km of motorways, more than 1200 km of expressways and 44 urban ring roads. We also cooperate on the Marguerite*

*Fund II, a pan-European equity fund for infrastructure investments in renewables, energy, transport and digital infrastructure”.*

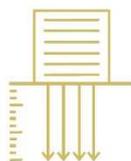
**Olgierd Geblewicz, Marshall of the Pomerian province, said:** “The city centre of Szczecin is changing before our eyes. A congress centre, hotels, a modern office building – all using advanced ecological solutions. Thanks to Posejdon project, which combines pre-war architecture with the cutting-edge architectural trends and solutions, Szczecin's city center gains a modern character. This is another unprecedented project that revitalises the capital of the Western Pomerania.”

### Additional information about the project

How will the entire complex be able to reduce CO2 emissions by even 76% compared to a similar building constructed using traditional technology? Achieving such a spectacular result will be possible due to implementation of a passive geothermal energy system for the needs of heating and cooling, which is composed of 48 vertical heat exchangers located in 300-metre long ground boreholes under the foundation slab, connected with over 900 highly efficient, inverter heat pumps. Electrical energy necessary for operation of the entire system will be obtained by 342 photovoltaic panels of the total power 97.2 kW, located on the roof of the building. Rainwater system in toilets, 15-metre greenery wall in the patio and at least 10 electrical car charging stations complete POSEJDON's image as a leading pro-ecological project, which will be confirmed by, additionally to financing by the European Investment Bank, with BREEAM International New Construction 2016 certificate on predicted level of “very good/excellent.”

Financing by EIB is an element of a voluntary program initiated by the EU, which focuses on introduction of energy-efficient solutions in commercial properties and use of renewable energy sources.

POSEJDON service complex has all the qualities to become a new symbol of modern, business-oriented Szczecin and the entire West Pomerania Voivodeship. At the end of 2019, this complex with a total area of 50k m<sup>2</sup>, constructed in the very centre of the city, will offer over 18k m<sup>2</sup> of office space, nearly 12k m<sup>2</sup> of hotel space and approximately 4.6k m<sup>2</sup> of commercial and service area. POSEJDON will also become the largest congress centre in Szczecin with six conference and banquet halls and a spacious foyer with the total capacity for 1000 persons. An underground parking lot will offer 299 parking places for cars and 100 places for cyclists.



**Installation of vertical boreholes for heating and cooling purposes**  
48 vertical boreholes with a total length of 14.4 km and a depth of 300 m each; over 900 heat pumps



**76% reduction in CO2 emissions**  
compared to the same building constructed using traditional technology



**Installation of PV photovoltaic cells**  
342 panels with a total output of 97.2 kW



**Charging stations for electric cars**  
10 workstations, expandable to 20



**Rainwater utilisation system**  
in toilets and for watering greenery



**BREEAM International New Construction 2016 certification**

**Source: Posejdon**

## Background information:

### About the European Investment Bank (EIB)

The European Investment Bank (EIB) is the long-term lending institution of the European Union and is owned by the EU Member States. It makes long-term finance available for sound investment in order to contribute towards EU policy goals both in Europe and beyond.

The European Investment Bank is active in around 160 countries. It is the world's largest multilateral financier of climate-related investment with USD 100 billion committed for climate action in the five years up to 2020 in support of the Paris Agreement. The EIB has committed at least 25% of its investments to climate change mitigation and adaptation, rising to 35% in developing countries by 2020. With EUR 19.4 billion dedicated to climate action in 2017, the EIB exceeded its target for the eighth year running. At COP24 in Katowice, EIB climate experts and senior management will highlight the EIB's broad support for climate investment in diverse sectors, announcing a number of new policy initiatives and project investments. A regularly updated agenda of EIB events and contacts can be found here.

**About Porto Sp. z o.o.:** The company has been established for the purpose of implementation of POSEJDON service complex. Its shareholders are Marcin Woźniak, an experienced investor who specialises in implementation of commercial investments, and Calbud Nieruchomości Sp. z o.o. from Szczecin, associated with P.B. "CALBUD" Sp. z o.o. – one of the largest and oldest construction and development companies in West Pomerania Voivodeship.

**About Bank Gospodarstwa Krajowego:** BGK is the only state-owned bank in Poland, with the mission is to support government social-economic programmes, local government programmes and regional development, delivered in particular using funds from European Union and international financial institutions. BGK actively participates in the process of consolidating public finance, and in financing local government units, municipal companies and public healthcare units. The Bank also supports Polish export and delivery of infrastructure projects, including by organising their finance and promoting Public-Private Partnerships.

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