



POLISH INDUSTRIAL HUB OF THE WIND SECTOR

Flagship investments of the offshore wind supply chain



2025



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Introduction

Wind energy is one of the key driving forces behind the energy transition and decarbonization. Energy security is not only about the stability of green energy supply, but also about the ability of national and European industry to provide adequate production capacity for the implementation of RES investment projects (including wind power) within the assumed time frame. **The Wind Industry Hub Foundation has gathered information about flagship investments in the wind energy supply chain that are already operating in Poland or developing industrial plants in our country. The entities indicated in the WIH study will offer a total of over 11,000 well-paid jobs**, including in installation and service ports, wind turbine component factories, assembly plants, transformer stations, cable factories and others. And this is just the beginning, as it is estimated that offshore wind energy projects alone could create tens of thousands of jobs in Poland by 2030, including 13,000-21,000 directly in OWE and 10,000-17,000 indirect jobs. The dynamic increase in investment that has taken place in recent years clearly indicates that Poland is becoming a regional industrial hub for the wind industry! The study you have before you is the second edition of the publication, updated in March 2025.



Dominika Taranko

Vice President
Managing Director
Wind Industry Hub
Foundation



INVESTMENT
Installation Port



LOCATION
Swinoujscie



INVESTOR
Szczecin and Swinoujscie Seaports
Authority SA and ORLEN Neptun
(ORLEN Group)

The **Szczecin and Swinoujscie Seaports Authority** was responsible for the construction of the hydrotechnical part of the project. The investment, which included the construction of two quays for transshipment and the installation of elements for the construction of offshore wind farms, along with dredging works on the fairway section from the Mielen turntable to the new terminal, received an occupancy permit in December 2024. The new quays have above-standard technical parameters in terms of load capacity and length, with the first quay being 249.2 m and the second 245.8 m. The load-bearing capacity of the first quay is max. 50 kN/m², and the second max. 250 kN/m². An integral part of the second quay is a built-in area with a load capacity of 500 kN/m², which allows for the handling of the heaviest components and the pre-assembly of at least 10 wind towers in a vertical arrangement with a length of approximately 120 m and a weight of over a thousand tons. The length of the quays and the 12.5-meter-deep dredged channel allow for the operation of the largest jack-up ships for the installation of turbines with a capacity of 14 MW and more, as well as heavy lift ships for the transportation of wind turbine foundations.

Phase I

- 2 quays with a length of 495 m
- Target technical depth at the quays and approach track $H_t=12.5$ m
- Width of the approach channel 140 m
- Load capacity of the loading quay "1": 50 kN/m²
- Quay load capacity installation quay "2": 250 to 500 kN/m²
- Load capacity of the assembly and loading area for towers 50 t/m²
- Terminal handling capacity - 80 turbines per year

Investment value: **217.02 million PLN**

Co-financing under the Connecting Europe Facility CEF II: **149,094.00 million PLN**

Progress: **99%**

Completion date: **2024 — 1st quarter of 2025**

Phase II

The construction of two more quays for the transshipment and installation of offshore wind farm components, including one installation quay, will start in 2026 and be completed in December 2027. The expansion of the installation terminal is one of the priorities of the Szczecin and Swinoujscie Seaports Authority, which is included in the company's investment plan, which will increase the port's operational capacity by another 80 turbines per year. Thanks to the new infrastructure, it will be possible to carry out two offshore wind farm projects in the Baltic Sea simultaneously and independently, which will significantly accelerate the energy transition.

The project includes the construction of:

1) Transshipment quay no. 3, one with a length of 293 m and a load capacity of 250 kN/m², together with the necessary area with a load capacity of 500 kN/m², allowing for the transshipment of the heaviest components and the pre-assembly of at least 10 vertical wind towers,



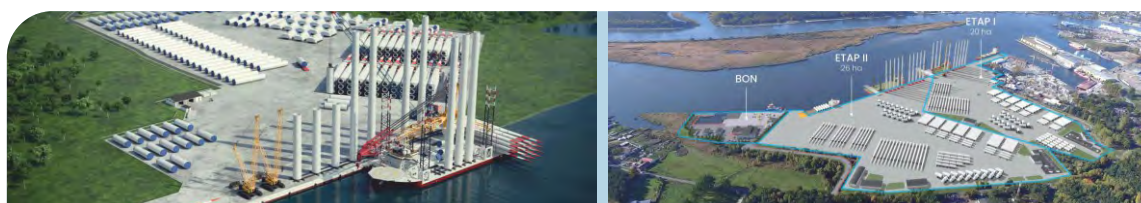
- 2) 245-meter-long and 80-meter-wide loading quay No. 4 with a load capacity of 250 kN/m², enabling the handling and operation of heavy transport units,
- 3) Ro-Ro ramp 37 m wide and with a load capacity of 250 kN/m²,
- 4) dredging of the necessary maneuvering areas to a depth of 12.5 m,
- 5) preparation of an area of 15.3 ha for the construction of a marshalling and assembly area.

- 2 quays 538 m long
- Technical depth at quays and approach track Ht=12.5 m
- Loading quay load capacity "4": 50 to 250 kN/m²
- Installation quay load capacity "3": 250 to 500 kN/m²
- Load capacity of the assembly and loading area for towers: 50 t/m²
- Ro-Ro ramp: 35 m wide and 25 kN load capacity
- Terminal handling capacity: +80 wind turbines/year

Investment value: **247,240.00 million PLN**

Planned funding under the Connecting Europe Facility CEF II: **175,084.00 million PLN**

Completion date: **2025 – 2027**



1.2



INVESTMENT
Offshore Wind
Installation Terminal



DEVELOPER
ORLEN Neptun



LOCATION
Swinoujście

The first offshore wind installation terminal in Poland and one of the most modern in Europe is one of **ORLEN Neptun's** key investments. It will combine the functionality of a traditional installation terminal and a classic transshipment port.

In December 2024, the investment obtained the final decision on the occupancy permit. The facility will be ready for operation in mid-2025.

The Installation Terminal in Swinoujście has been designed to accommodate the latest generation of jack-up and heavy lift installation vessels for offshore wind farm projects with turbines of 14 MW and above.

The Installation Terminal will offer unloading, loading and storage of components used in the installation of offshore wind farms, such as foundations, towers, blades, nacelles, transition pieces and



cables. In addition, the terminal infrastructure will be prepared to receive offshore transformer station superstructures weighing up to 24,000 tons. Ultimately, the installation capacity of the terminal in Swinoujście will be more than 80 offshore wind turbines per year.

The advantage of the investment in Swinoujście will be its excellent location, enabling convenient access by rail, ferry, air and road. In addition, its inland location guarantees favorable weather conditions.

We have completed the construction of the first offshore wind farm installation terminal in Poland. This modern facility will support projects implemented by ORLEN Group companies. It is also open to other Polish projects in this part of the Baltic Sea. The terminal will play a very important role in the development of the offshore wind sector in Poland and beyond. The advantage of the investment in Świnoujście is its excellent location and versatility, which will also enable it to serve foreign projects, e.g., in the German, Swedish or Danish waters of the Baltic Sea

– says Janusz Bil, President of the Management Board of ORLEN Neptun.

Exact dimensions of the terminal:

Depth of the waterway – 12.5 m

Width at the bottom of the approach route – 130 m

Total length of the quays – 496 m, including:

- Quay no. 1, 249 m long, intended for unloading incoming components,
- quay no. 2, 246 m long, intended for loading pre-assembled turbines.

Storage area - approx. 16 ha

High technical parameters of the storage yards: 25 t/m² and assembly zone: 50 t/m²



1.3



INVESTMENT
Installation Port



DEVELOPER
Baltic Hub
(PFR 85% share)



LOCATION
Gdansk

The second most advanced offshore wind energy project, the Baltica 2 farm developed by **PGE** and **Ørsted**, is to be built from the installation port in Gdansk, where the new T5 quay is being built. According to official information, activities have so far been undertaken in the areas of financial assembly, project documentation, environmental issues and the lease of land for terminal T5. On March 1, 2022, the government adopted a resolution changing the location of the offshore wind farm installation terminal from Gdynia to Gdansk. According to this document, the terminal will be built in the “outer port, i.e. the part of the port created by transforming a body of water (land covered by water) into land (land not covered by water)”.



The Baltic Hub established a special purpose vehicle to implement the project. The Baltica 2 Wind Farm, which is owned by PGE and Ørsted, and Istrana, a special purpose vehicle owned 85% by the government-owned Polish Development Fund and 15% by the Baltic Hub. Istrana won the tender for the lease of land covered by water located within the administrative boundaries of the Port of Gdansk, on which an installation terminal for offshore wind farms will be built.

An important milestone in the implementation of the project was the issuance of a building permit by the Pomeranian Voivode Beata Rutkiewicz on August 20, 2024. The building permit covers, among other things, a loading quay, shore protection, fender and mooring dolphins, storage yards, and traffic areas.

The lease will cover the period from the fourth quarter of 2026 (when construction work is scheduled to be completed) to the end of 2028. The lease covers the entire T5 area of 21.3 hectares, almost half of which are areas with increased load-bearing capacity necessary for offshore projects. The design and shape of the terminal will allow for simultaneous use of the entire length of the quays, including two loading berths for jack-up installation vessels, an unloading quay and a ramp for unloading ro-ro transport vessels.

Baltica 2 is one of the two stages of the Baltica Offshore Wind Farm, alongside Baltica 3. PGE and Ørsted have already contracted all the necessary components for the Baltica 2 project and signed all the contracts for their installation. The partners have also selected the general contractor for the onshore connection infrastructure. They already have all the necessary building permits. The partners plan to complete the construction of the Baltica 2 phase with a capacity of approx. 1.5 GW by the end of 2027, followed by the Baltica 3 project. Baltica 2 and Baltica 3 will form the Baltica Offshore Wind Farm with a total capacity of 2.5 GW, which will significantly contribute to the transformation of the Polish energy sector, providing green energy for almost 4 million households in Poland.

My dream is for the Port of Gdansk to become an energy center. For more than a decade, preparatory and design work has been underway in Poland for the commissioning of offshore wind farms in the Polish Exclusive Economic Zone. Installation ports are needed for this purpose. Therefore, funds have been allocated in the Poland's National Recovery Plan for this purpose. From a strategic perspective, it is important that such installation infrastructure is built in the Port of Gdansk, which is best suited for this purpose due to its depth parameters. This is one of the elements of building an energy center in Gdansk. I think that there will be support for this direction from many sides – the public sector and private entities. This is part of decarbonization and achieving zero emissions. We have many values that are important to minimize the negative effects of climate change.

– said Dorota Pyc, President of the Port of Gdansk.





INVESTMENT
Service port



INVESTOR
Equinor,
Polenergia



LOCATION
Leba

The operations and service base in Leba, implemented by **Equinor**, will be the logistics center for the Baltyk 2 and Baltyk 3 offshore wind farms developed together with **Polenergia**. In the future, the base may also be used to service other projects located in Polish waters of the Baltic Sea.

This logistics and operations center, located on the site of a former shipyard, will be built with the help of Polish contractors and suppliers. It will include a remote control, monitoring and wind farm service center, a spare parts warehouse and a quay for mooring vessels. The base will create jobs for several dozen specialists. The facility is scheduled to be commissioned in mid-2026.

The base project was prepared by the Gdansk-based architectural office B-CA. The architectural concept includes the creation of a climate-neutral building that makes maximum use of the potential of renewable energy sources and locally available raw materials.

The architecture of the buildings will blend in with the local landscape, as the investor will make extensive use of the existing structure of the characteristic port buildings. The buildings will be powered by renewable energy from their own sources, including heat pumps and photovoltaic panels, and will be equipped with recuperation systems and systems for collecting and using rainwater. The base, which is being built on a 1.5-hectare plot, can be successively expanded and adapted to the needs of the operations throughout the approximately 30-year lifespan of the offshore wind farms. Thanks to the port's 140-meter coastline, it will be able to accommodate up to 4 wind farm service vessels at the same time.

The construction contractor, the Polish company Erbud, will build a modern, environmentally, and people-friendly office space, a remote control center for offshore wind farms, a spare parts warehouse, and a berth for mooring vessels in the revitalized port area. Preparatory work on the site of the future base began at the turn of 2024 and 2025, with construction scheduled to start in March 2025 and the facilities to be completed in mid-2026.

The construction of the operations and service base in Leba for the Baltyk 2 and Baltyk 3 offshore wind farms is an important step in the implementation of our projects in the Baltic Sea. This long-term investment will contribute to making Leba one of the main centers of offshore wind energy in Poland. As Equinor, we support the development of local communities, and the projects we are implementing together with Polenergia mean new jobs and new investments for Leba and the entire region. We are happy to contribute to the beginning of a new chapter in Leba's maritime tradition.

— Michal Jerzy Kolodziejczyk, President of the Management Board of Equinor Polska.

Equinor and Polenergia are developing three offshore wind farm projects with a total capacity of up to 3 GW. In the first phase of the development of Polish offshore wind energy – by 2030 – the Baltyk 2 and Baltyk 3 farms will be built in the Slupsk Lawica area. In the next phase, the Baltyk 1 farm will be built in the Middle Lawica area, 81 km off the coast.





INVESTMENT
Service base



LOCATION
Leba



INVESTOR
Baltic Power (Joint Venture ORLEN
and Northland Power)

A service base has been located in Leba to service the **Baltic Power** offshore wind farm (a joint venture between **ORLEN** and **Northland Power**). When operations begin, it will become the main port for vessels transporting equipment and technical personnel responsible for maintaining the investment. The base will employ a total of approximately 60 people. Once operations begin, it will become a base port for vessels transporting equipment and technical personnel responsible for maintaining the investment. The base will employ a total of around 60 people and will provide support for the farm throughout its entire life cycle, i.e. approx. 25-30 years.

The service base in Leba will be commissioned in 2025, one year before the Baltic Power farm is due to start operating. The 1.1-hectare site will include an office building, a spare parts warehouse and port facilities for transshipment. The quay will be able to accommodate four vessels with a maximum length of 35 meters at the same time. The base will be permanently served by 3-4 specialized vessels for the transportation of equipment and service personnel. Each of them will take on board up to 24 technicians with full equipment and spare parts.

The most important tasks of the technicians operating from the base will include maintaining the proper operation of the farm, e.g. through regular inspections of wind turbines, offshore substations, and transmission infrastructure. During this work, service technicians will verify the efficiency, wear and tear, and operating parameters of individual farm components in accordance with strictly defined procedures and, if necessary, carry out repairs on an ongoing basis. The technicians' work will be supported by teams of On-call Power Plant Engineers who will monitor the efficiency of the farm's operation on an ongoing basis using production management systems. The Baltic Power Marine Coordination Center (MCC) will also be located here, where the movement of marine vessels around the wind farm site will be monitored 24 hours a day, both during construction and at a later stage of operation. The service base is located approximately 23 km from the 130 km² offshore wind farm site. This allows technical crews to quickly reach the site - even within 40 minutes from departure.

The Baltic Power project is currently the most advanced investment in the Polish part of the Baltic Sea and the only one that has started work at sea. As early as 2025, we will witness the installation of its first offshore turbines. After completion in 2026, the Baltic Power farm will supply energy to over 1.5 million households in the country

– says Grzegorz Szablinski, CEO of Baltic Power.



Baltic Power is the most advanced offshore wind project in Poland. Construction of its onshore part began in 2023, and in January 2025, construction of the offshore part began with the installation of its first foundations. According to the schedule, the installation of the first offshore wind turbines will begin in 2025. Baltic Power will be one of the first farms in the world to install 15 MW turbines. When construction is completed in 2026, Baltic Power will be the first Polish offshore wind farm operating in the Baltic Sea, covering approximately 3% of the current domestic energy demand.



1.6



INVESTMENT
Service port



INVESTOR
PGE Baltica



LOCATION
Ustka

The offshore wind farms will have their service port in Ustka. Specialists working in the service base continuously - around the clock, seven days a week - will monitor the operation of the offshore wind farms and the condition of the equipment located at sea and on land. **PGE Baltica** operations and service base will provide technical and storage facilities for service crews. It will include a warehouse for spare parts and tools necessary for servicing offshore wind farms, parking spaces for service units, as well as office and social rooms. The base will also coordinate intervention and routine service work.

PGE Baltica operations and service base in Ustka will be built on an area of over 2.3 ha in the place where the “Korab” fish processing plant operated years ago. It will consist of an administration building, a warehouse building, a maneuvering area, and a quay where special, fast service vessels for transporting crews to offshore wind farms (so-called CTVs – crew transfer vessels) will be moored. The buildings of the base have also been carefully designed in terms of architecture, so that they harmoniously and aesthetically blend in with the charming and touristy character of Ustka.



The location of the O&M base in Ustka was determined by the distance from the planned wind farms, optimal navigation conditions enabling us to reach the wind farm area from the port in the shortest possible time, the rich accommodation and gastronomic base, and the extraordinary social potential of the city and region.

– said Bartosz Fedurek, President of the Management Board of PGE Baltica.

PGE Baltica estimates that several dozen people will find employment at the base alone. But its potential for creating new jobs is much greater. So far, only Polish companies that proved to be the best in tenders have been involved in the investment preparation, from site inventory to soil and harbour basin bottom surveys, preparation of various analyses, including those regarding navigational conditions, and then also preparation of project documentation necessary to obtain a building permit. The company that carried out the demolition of the remains of the former industrial buildings employed subcontractors in the form of national and local surveying and transport companies, as well as waste disposal companies.

A general contractor has been selected to build the O&M base for PGE Baltica. Construction Corporation **Doraco** from Gdansk has, among its hydrotechnical projects completed to date, the reconstruction and modernization of ports in Szczecin, Gdynia and Frombork. The start of construction work in the port of Ustka is planned for spring this year.

PGE Baltica already has a building permit for the investment in Ustka. It has also selected a contract engineer – **Sweco Polska** – with whom it has signed a contract. The engineer's tasks include PGE Baltica already has a building permit for the investment in Ustka. It has also selected a contract engineer – Sweco Polska – with whom it has signed a contract. The contract engineer's tasks include supervision of the detailed design and construction of the O&M base, both in terms of buildings, wharf reconstruction, and the entire infrastructure necessary for the ongoing operation of the base.





INVESTMENT
Service port



INVESTOR
RWE



LOCATION
Ustka

RWE will build operations and maintenance facility for the F.E.W. Baltic II project in the Port of Ustka. The facility will be located on the western quay and will be able to accommodate up to 4 CTV service vessels. In 2024 RWE signed an agreement for the lease of land in Port of Ustka to construct a service base for F.E.W. Baltic II offshore wind farm. The main rationale for choosing Ustka is its extensive port infrastructure, the possibility of crew transfer vessel repair and refueling vessels for regular operations and social facilities for employees. The distance from the F.E.W. Baltic II farm project is also a key factor in the choice of this location.

The aim of building an operations and maintenance facility in Ustka is to create a service base for the operation of the F.E.W. Baltic II wind farm over its entire lifetime, i.e. at least 30 years. An administration and control building, certified high green building standard BREEAM, will be constructed in the port to monitor and service the wind farm. By establishing a base in the port of Ustka, RWE will be able to create over a hundred direct and indirect jobs in the offshore industry for the local community (among others: maritime coordinators, technicians, engineers, warehousemen, port and customs services).

In view of its future intensive involvement in the life of the local community, RWE has already initiated a number of activities aimed at building friendly relations and establishing the RWE brand as a trustworthy, stable partner in the public consciousness. RWE is an annual partner of municipal events, runs an educational campaign for primary and secondary schools in the Ustka, Slupsk and Gdansk areas. RWE undertakes initiatives for the benefit of the local community: taking care of the water quality in the harbour basin, the company cooperates with the MARE Foundation for the harbour water purification tank, cleaning waters from plastic wastes. RWE also installed the first publicly accessible AED defibrillator in Ustka's seaside area supporting the process of resuscitation of a person in need of first pre-medical aid. As part of its cooperation with local representatives of fishermen, RWE has maintained a dialogue with representatives of this professional group, organized public consultations for the fishermen, to ensure transparent communication about the project and its impact on the fishing activities and marine environment as well as implemented the reskilling program aimed at developing qualified staff, former fishermen, for the growing wind industry in Poland. In addition, RWE frequently exhibits at various industry job fairs i.e. EDU Offshore Wind, promoting career development in the offshore wind sector in Poland.





INVESTMENT
Service Port



INVESTOR
Ocean Winds,
a joint venture
of EDP Renewables
and Engie



LOCATION
Władysławowo

The seaport in Władysławowo is becoming a key point on the map of offshore wind energy development in Poland. Representatives of **Szkuner** and **Ocean Winds**, a world leader in offshore wind farms, emphasize that the port's location is conducive to servicing offshore investments, including the BC-Wind farm under construction.

An operations and maintenance base for the maintenance of the BC-Wind offshore wind farm will be built on a 3,000-square-meter area located by the unloading quay and passenger pier. The contract concluded with the port manager, the company Szkuner, concerns two designated areas: a warehouse and logistics area with an area of 3000 m and a quay with a length of approximately 60 m. The lease agreement was officially signed on May 27, 2023, in Władysławowo. The contract stipulates that the developer will set up its service base for the BC-Wind project on the land leased from the port. At the Ocean Winds service base in the Port of Władysławowo, the developer will construct office buildings, warehouses and storage yards. The port also provides a quay from which Ocean Winds will conduct all operations with its vessels. The parameters of the quay will be adjusted for light, fast, CTV-type vessels. These vessels have a draft of 2-2.5 meters. These ships will be loaded with equipment, sometimes quite heavy. This requires a quay with a load capacity of at least 10 kN per 10 m². The route from the port to the farm area is 20 nautical miles and will take approximately 75 minutes (at a speed of about 16 knots).

The BC-Wind farm, located 23 km from the shore near Krokowa, will be one of Ocean Winds' main projects in the Baltic Sea. In 2022, the company signed a reservation agreement with the authorities of the port in Władysławowo, which is to serve as a service base for the wind farm. This is where the turbine service operations will be carried out, and where the CTV (Crew Transfer Vessel) ships responsible for transporting the crew that maintains the farm's infrastructure will depart from. The port in Władysławowo is the northernmost port in Poland. Built in 1937, it still plays an important role in the fishing industry.

The port in Władysławowo is very conveniently located, not only in relation to the farm, but also to other infrastructure, such as the connection infrastructure. We want to have good neighborly relations, we will stay here in good relations with the community and we want to develop this region.

– emphasizes Aleksandra Jampolska, Ocean Winds.

Ocean Winds plans to complete the construction project for the service base in the port later this year. The base is scheduled to be fully operational in 2028. It is worth noting that Ocean Winds will be a long-term partner of the port - the BC-Wind farm is expected to operate for 25-30 years.

Ocean Winds is a Spanish-French joint venture between **EDP Renewables** and **Engie**. The company focuses, among other things, on the development of floating wind farms. Ocean Winds is implementing the BC-Wind project in Poland, which is divided into two neighboring locations, named B and C. BC-Wind is expected to generate a total of 500 MW. The farms will be located about 23 kilometers north of Choczewo and will cover an area of about 90 square kilometers. They will have up to 31 turbines.





INVESTMENT
Tower factory



LOCATION
Gdansk



INVESTOR
Baltic Towers, JV ARP SA
and GRI Renewable Industries, S.L.

Baltic Towers was established in 2023 as a joint venture between **Agencja Rozwoju Przemysłu SA** and the Spanish company **GRI Renewable Industries, S.L.** and is carrying out a project to build a new production facility for offshore wind turbine towers.

GRI Renewable Industries, S.L. is a company with over fifteen years of experience, which has become a key player in the wind energy industry, with a total of 22 factories in 9 countries: Spain, Brazil, India, China, the United States, Turkey, South Africa, Argentina and Poland.

The aim of the investment is to build a factory that will produce towers for offshore wind turbines. The investment has received support from the Polish Investment Zone for the construction of a new production and warehouse hall worth around 200 million euros, and is scheduled to open in 2025 (second quarter). The new plant will create 500 new jobs. The plant will have sufficient production capacity to manufacture over 150 towers per year. The 6.2-hectare production hall with heavy lifting equipment can produce sections up to 500 tons, 50 meters long and 11 meters in diameter.



INVESTMENT
Grupa Przemysłowa Baltic



INVESTOR
ARP S.A.



LOCATION
Gdansk / Gdynia

Grupa Przemysłowa Baltic (GPB) was established by the Industrial Development Agency to integrate subordinate companies operating in the shipbuilding and Offshore markets. The Group's core offering is large-scale steel structures for the wind tower, Onshore & Offshore and shipbuilding industries.

Grupa Przemysłowa Baltic (GPB) is a holding company integrating Baltic Operator, Gdansk Shipyard and Energomontaz-Północ Gdynia. GPB's mission is to actively participate in Poland's energy transition by building a Polish supply chain in the areas of offshore and onshore wind



power, oil, gas, hydrogen technology, nuclear power and modern solutions for the maritime sector.

The companies affiliated in the holding have extensive competence and experience in the realization of complex steel structures for domestic and foreign clients.

Offshore and onshore towers, transformer stations, support structures, ship blocks and hulls are just a few of the projects that the companies belonging to the Group have completed over the decades. The vast majority are supervised by recognized international classification societies such as: BV, DNV GL, ABS, LR, TUV, SLV, PRS, UDT. The companies of the GPB Group have implemented an Integrated Management System compliant with the standards PN-EN ISO 9001:2015, PN-EN ISO 14001:2015, PN ISO 45001:2018.

About GPB:

- The group produces fully equipped steel structures and solutions for the offshore sector, ranging from lifting equipment and underwater structures to complete process modules for vessels. It supplies structures such as: offshore transformer stations (MST), secondary steel, piling templates, foundation elements (pile sleeve, pile cluster, anode cages), TP for jackets.
- GPB has completed the production of two offshore substations for Baltic Power, and the Group's portfolio includes more than 5,000 sections of onshore towers and the completion of more than 1,000 projects for the shipbuilding industry.
- GPB has modern CSP and LSP flat section prefabrication lines. In Gdansk, there are halls with a total area of 65,000 m², equipped with advanced lifting systems, while in Gdynia there are production halls with access to a dry dock measuring 240 x 40 x 8 m.

The production facilities of the GPB, located in Gdansk on Ostrow Island and in Gdynia, have direct access to the sea, which enables efficient loading of large structures. Equipped with a 500-tonne crane and additional cranes, they provide a strong competitive advantage in the substation market. Experience in projects requiring specialized welding and advanced technological procedures underlines the Group's ability to carry out the most demanding projects.

The plants are fully certified in accordance with the requirements of the offshore industry. Thanks to the extensive knowledge and experience, as well as qualified specialists employed in the plants, GPB effectively implements multidisciplinary projects and entrusted contracts, contributing to the development of offshore wind energy in the country and the region.



**INVESTMENT**

Offshore wind turbine
nacelle assembly factory

**INVESTOR**

Vestas

**LOCATION**

Szczecin

The Szczecin nacelle factory for offshore wind turbines is being built on the post-ST3 Offshore infrastructure, which Vestas purchased in 2023 for PLN 170,500,002. The new factory, named **Vestas Assembly Hall**, will make nacelles for the V235-15MW™ turbine model. They will be do-delivered not only to Polish offshore wind farms (Vestas is to supply its 15MW turbines to, among others, the first Polish Baltic Power wind farm), but will also sail from Poland to other waters.

Szczecin authorities stress that it is important for our domestic companies to join the supply chain as well. City representatives are also aware of the challenges they face: effective offshore education and qualified personnel. To strengthen these areas, the local government intends to work closely with local partners, labor offices, and associations.

Vestas intends to lead the development of a sustainable supply chain in Europe that can deliver the scale needed to meet the anticipated increased demand for offshore wind. Our plans to expand our offshore supply chain in Poland confirm that Europe can spur investment in the wind industry and green jobs with the right long-term commitments to offshore wind projects.

— said Tommy Rahbek Nielsen, COO of Vestas.

The paint plant, located on the island of Ostrow Brdowski, began operations on January 7, 2025, 11 months after receiving the first construction permit. Completion of the modernization and expansion of the facility will take place in the coming months and will allow full production start-up. The factory currently employs about 250 people, with a target of 700 by the end of this year. Vestas in Poland already employs more than 1,200 people.

Vestas has nearly 30 years of experience when it comes to offshore wind turbines. And we are building on that. In creating this new factory, we want to have the best factory for offshore in the world. We can achieve this with the experience of the past. We know that we will see stable production of hundreds of V236-15.0 MW™ here in the near future, and I see this willingness to move forward. I see that enthusiasm among all the people here in Szczecin.

— Martin Bjerregaard, Head of Operations Szczecin Nacelles, Vestas.





INVESTMENT
Tower factory



LOCATION
Szczecin



INVESTOR
Szczecin and Swinoujscie Seaports
Authority and Swinoujscie SA
and Windar

The construction of a modern factory for offshore wind towers will start soon. This is a key investment for the Polish wind power industry, which will be built on Ostrow Grabowski, in Szczecin harbor. The 17-hectare site will accommodate a technologically advanced factory of the Spanish company **Windar Renovables**, a global leader in the wind turbine tower manufacturing which will support the development of wind farms both in Poland and worldwide.

The building permit decision was issued on September 3, 2024, and the plant is expected to begin operations as early as the first half of 2026. The main permit was obtained ahead of the legal deadline, in 50 days, which is particularly impressive for an investment of this magnitude.

Structural components – wind turbine towers for offshore and onshore wind farms will be manufactured. The factory will produce steel tubular towers for the offshore wind industry requiring very large dimensions as they will be supporting modern 20 MW turbines. The manufactured components will be transported by sea.

Design work and investor supervision will be carried out by **Industria Project**.

The production facility will be built on a 17-hectare site in Szczecin's port area. The value of the investment on behalf of the Spanish company will exceed 100M€. Its most important part will be the main building with four production bays for wind towers.

The facility will also include warehouse for raw materials. In addition, an auxiliary building will be used for the assembly of internal structural components.

The project also includes the preparation of several hectares of land for storage yards, as well as the construction of access roads and a parking lot with 100 spaces.

The investment may prove to be a key element in the further development of Poland's infrastructure supporting the RES sector and will become an important point on the map of the European energy sector. The lease of the land at the Szczecin port is to be for 30 years.

The plant is expected to create employment opportunities for about 450 people.



**INVESTMENT**

Production factories

**INVESTOR**

Hitachi Energy

**LOCATION**

Poland

Hitachi Energy is a global technology leader committed to a sustainable energy future for all. We serve customers in the utility, industrial and infrastructure sectors with innovative solutions and services across the value chain. We are improving the global energy system to make it more sustainable, resilient and secure, while balancing social, environmental and economic benefits. In Poland, Hitachi Energy's 3,800 employees working in 9 locations across the country are behind its success. Headquartered in Warsaw, among the points on the company's business map are one of the world's largest, a transformer manufacturing campus in Lodz, Poland, along with an Engineering Services Center specializing in the design of transformers of various types that go to customers around the world, and a High Voltage Apparatus plant in Przasnysz, Poland.

Achieving a carbon-neutral future will require passion, commitment and energy-and the benefits will be enormous, both for today and for future generations.

– Pawel Lojszczyk, President and Managing Director of Hitachi Energy in Poland.

Hitachi Energy has entered into an agreement with Polenergia and Equinor to provide an AC grid connection and power quality solution for their joint OWF Bałtyk II and OWF Bałtyk III wind farms in the Polish Baltic Sea basin. The company is also developing a portfolio of transformers for floating facility applications in the offshore wind farm area.

**INVESTMENT**

Cable and wire production factory

**INVESTOR**Tele-Fonika Kable
S.A. Group**LOCATION**

Bydgoszcz

Tele-Fonika Kable S.A. (TFKable) Group is one of the global leaders in the cable and cable systems market, with numerous production plants, service units and research and development centers. TFKable belongs to a select group of the most specialized and technologically advanced suppliers of HV and EHV cable systems. Products manufactured in TFKable factories are sold in over 80 countries.



Investments in the Bydgoszcz Plant, TFKable Group

The first stage of the expansion of the Bydgoszcz factories is currently underway. The project includes the construction of a 53-meter-high CCV tower for the production of long sections of high and extra-high voltage cables. This stage is scheduled for completion by the end of 2025, and the TFKable Group is already preparing the second stage of expansion for 2026–2028, which will include further investments in the machine park.

The investments in Bydgoszcz involve not only the expansion of the factory, but also the implementation of modern technologies and innovative production solutions. The expansion of the Research and Technology Center with a new tower and flyover, adapted for the production of long sections of high- and extra-high-voltage cables, will accelerate the next phase of research and development on failure-free subsea interarray and export cables with extended service life. The key feature of these cables will be increased resistance of the insulation to the impact of the marine environment, which will play an important role in the development of electrical power infrastructure connecting offshore wind farms to the mainland.

Baltyk 2 & 3 Offshore Wind Farm Project

Tele-Fonika Kable S.A. (TFKable), a global supplier of high-voltage (HV) and extra-high-voltage (EHV) cable systems for the renewable energy sector, has been selected to supply land cables and accessories for the strategic offshore wind farm projects Baltyk 2 and Baltyk 3. The contract was concluded directly with the special purpose vehicles Equinor and Polenergia.

The Baltyk 2 and Baltyk 3 offshore wind farms, which are being realized by Equinor and Polenergia, will have a total capacity of 1440 MW, which will allow for the supply of green energy to more than 2 million households. The projects are located in the Polish exclusive economic zone of the Baltic Sea, between 22 and 37 km from the coastline. The first energy from both farms is expected to flow into the grid in 2027, with full commercial operation planned from 2028.

The Bydgoszcz plant of the TFKable Group, located about 250 km from the construction site of the Baltyk 2 and Baltyk 3 wind farms, will be responsible for the design, production and delivery of 85 km of onshore HV 220 kV export cables that will connect the offshore substation with the onshore substation, and 38 km of EHV 400 kV land cables, which will connect the land substation with the PSE power station. The scope of work also includes the supply and installation of accessories. The supply of these components is crucial for the connection of offshore substations to the onshore infrastructure. The selection of a local supplier emphasizes the importance of the Polish contribution to the implementation of this project and supports the development of a modern renewable energy infrastructure.

Tele-Fonika has extensive experience in providing advanced cable solutions for the energy sector, as demonstrated by our participation in projects such as Baltic Power and Baltica 2. Our participation in the Baltyk II and Baltyk III projects is a continuation of our commitment to the development of renewable energy sources in the Baltic Sea. By cooperating with local suppliers, these projects will not only contribute to the region's economic growth, but also increase the country's energy security.

– adds Piotr Mirek, Member of the Board of Tele-Fonika Kable and Executive Director for Supply Chain and Investments at JDR Cable Systems.

The Baltyk 2 and Baltyk 3 projects involve the installation of 100 wind turbines, two offshore substations, subsea export cables and a complete power and telecommunications infrastructure.

The HV and EHV land cables supplied for the Baltyk 2 and Baltyk 3 projects will be 100% manufactured at the factory in Bydgoszcz, which belongs to the TFKable Group. The schedule foresees the start of deliveries in January 2025, and the completion of works is planned for November 2026.



**INVESTMENT**

Logistics center
of Tele-Fonika Kable S.A.
(TFKable) in Szczecin

**INVESTOR**

TFKable Group

**LOCATION**

Szczecin

A new quay will be built in Szczecin to serve as a logistics base for wind energy projects in the Baltic Sea. It will be built by **Tele-Fonika Kable (TFKable)**, one of Europe's leading cable companies. It is a global supplier of high-voltage (HV) and extra-high-voltage (EHV) cable systems for the renewable energy sector.

The 180-meter quay project is in the execution phase, with a building permit already obtained. Work should start in 2025, and the facility is expected to be completed 2-3 years later. It will be used for cable storage and as a logistics and service center for offshore energy infrastructure.

TFKable has a 16-hectare plot of land on Nad Odra Street in Szczecin. It is the area between the Teleyard plant and Alfa Terminal. A logistics center will be built on an area of approximately 4 hectares to meet the most urgent needs of the offshore wind industry. The planned infrastructure is mainly based on open construction, with closed facilities also being considered. The key element will be the quay and rotating trays with a load capacity of up to 10,000 tons, on which cables are rolled and unrolled during loading and unloading operations.

The quay will be equipped with specialized technologies that will make the center one of the most modern facilities of its kind in Europe.

The choice of location for the TFKable logistics center was not accidental. The location is the most attractive, primarily because of its access to the main channel with a potential depth of up to 12.5 meters, which was crucial. The logistics center will therefore be able to service all vessels, both cable ships and, if necessary, other ships involved in the installation of offshore wind farms.

It is primarily a matter of securing a place to store cables for ongoing and potential future projects in the Baltic Sea. In addition, we intend to make this space available to our customers, e.g. for spare cables or other components for ongoing projects. It will also be a base for our teams providing T&T services, i.e. service and research support.

– says Piotr Mirek, Member of the Board of Tele-Fonika Kable S.A.



**INVESTMENT**

Factory for large-scale steel constructions, transformer stations and offshore wind farm components.

**INVESTOR**

Mostostal
Pomorze SA

**LOCATION**

Gdansk

Mostostal Pomorze SA is a manufacturer of large-size steel structures for the domestic and foreign markets. It specializes mainly in the offshore industry, implementing projects for drilling platforms, underwater structures and offshore wind energy. It also manufactures constructions and installations for the petrochemical, refinery, construction, infrastructure and shipbuilding industries.

The company has been operating on the market for over 25 years, offering comprehensive services from ordering materials to corrosion protection and loading. The employed team supports customers at every stage of the project, proposing the most advantageous technical solutions and closely supervising the construction process.

Areas of activity:

- **Offshore wind industry**

Transformer stations, secondary steel for wind towers: boat landings, anode cages, J tubes, technical platforms

- **Oil & gas industry**

Drilling platforms, accommodation modules, support structures, flare stacks

- **Subsea structures**

Templates, protective and support structures for equipment installed on the seabed

- **Petrochemical and refinery industry**

Silos, tanks, industrial plants, pipelines, equipment and machinery assembly

- **Bridges and cranes**

Cranes and crane jibs, bridges, footbridges, industrial structures, conveyors, steel hall components

Mostostal Pomorze SA attaches great importance to quality and the protection of employee health and safety, as confirmed by numerous certificates. An Integrated Management System has been implemented in accordance with the requirements of the following standards: PN-EN ISO 9001:2015, PN-ISO 45001:2018, and PN-EN ISO 14001:2015.

Mostostal Pomorze SA has the appropriate resources and procedures to ensure the ability to manufacture steel elements and structures in class EXC1, EXC2, EXC3, EXC4 (PN-EN 1090-2:2018).





INVESTMENT
Wulkan Shipyard



LOCATION
Szczecin



INVESTOR
Szczecin Shipyard
"Wulkan" Ltd.

The Szczecin shipyard intends to focus more on the execution of orders from the offshore industry. The infrastructure of **Szczecin Shipyard "Wulkan"** enables the implementation of the full technological process of shipbuilding in a wide range of displacement and large-size steel structures for the OWF and Oil & Gas sectors. Szczecin Shipyard "Wulkan" is a partner in the implementation of the most demanding challenges for private production entities operating in the SSW.

It combines the competences of companies from the industry, complements production capacities, and guarantees the timely execution of contracts. It occupies over 45 ha. Its assets are an attractive property for shipbuilding and large-scale offshore structures. The company brings together experience and high production potential on its premises. It has competencies in the field of project management, cooperation with subcontractors in the construction of finished units and other large-size steel structures.

The Szczecin Shipyard "Wulkan" aims to build ships in their entirety and with equipment (but not as large as in the past) and to produce structures for the offshore industry. In 2023, it was announced that the "Wulkan" Shipyard would build internal platforms that would be part of the largest Danish wind farm being built in the North Sea. The contract with the Chinese company Dajin Offshore is being carried out until the end of 2024. As part of the contract, steel structures with a height of approx. 10 meters and a diameter of approx. 9 meters will be built in the Szczecin shipyard. These will be secondary steel platforms, necessary for the construction of an offshore wind farm. The Thor offshore wind farm (with a capacity of 1000 MW) will be located off the west coast of Jutland, 22 kilometers from the town of Thorsminde. It is expected to be fully operational by the end of 2027, providing electricity for more than one million Danish households. It is being built by the German energy company RWE. The farm will consist of 72 Siemens wind turbines on monopiles ordered from EEW SPC and Dajin Offshore. The latter supplier will also be responsible for supplying additional components, for the production of which it has signed contracts with three subcontractors. One of them is the Szczecin Shipyard "Wulkan". Szczecin Shipyard "Wulkan" is also carrying out another large order - the construction of a floating dock for the "Gryfia" Maritime Repair Shipyard. It is to be a structure approximately 235 meters long and 47 meters wide, which will allow for the repair of vessels weighing up to 24,000 tons.



2. Flagship projects - specialized services

2.1



INVESTMENT

Ørsted Engineering Competence Center in Poland - EPCO



INVESTOR

Ørsted



LOCATION

Warsaw

Ørsted Engineering Competence Center in Poland - EPCO

Ørsted Engineering Competence Center was established in Warsaw in 2022 as a key element of the company strategic development in this region of Europe. EPCO stands for Engineering, Procurement, Construction and Operations. Ørsted opens engineering centers in selected markets that are considered promising, which allows for the support of local projects. In addition to Poland, similar units also operate in Denmark, the United Kingdom, and Kuala Lumpur.

The EPCO center in Warsaw currently employs 172 experts representing 14 nationalities, with women making up 45.9% of the total workforce. Employees of the Warsaw branch carry out projects in Poland and support the company operational activities in other markets.

The EPCO Center is characterized by a wide range of specializations and competences, tailored to the implementation of complex projects in the energy industry. Examples of job positions in the EPCO Center include: Sourcing Manager - responsible for managing the supplier acquisition process, Strategy & Transformation Manager - coordinating strategic and transformational activities, Technical Quality Manager - supervising technical quality standards, Procurement Graduate - supporting purchasing processes at a junior level, Power System Engineer - designing and analyzing energy systems, Digital Product Developer - developing digital product solutions, Senior SCADA Project Lead - managing SCADA system projects.

2.2



INVESTMENT

Training Center



INVESTOR

Vulcan Training & Consultancy



LOCATION

Szczecin

Vulcan Training & Consultancy is a modern training complex combining a training center, hotel and occupational health clinic.



It specializes in improving the skills of employees in the oil & gas and wind energy industries, ensuring that they return home safely. It is the first and only OPITO-accredited center in Poland, offering over 80 courses, including working at heights, survival at sea and first aid. Its mission is to comprehensively prepare specialists for work in difficult conditions.

The center offers a wide range of cooperation opportunities and is one of 17 centers in the world that implement all levels of OPITO Rigger and Banksman Slinger courses. It also conducts training courses in accordance with GWO standards, covering the full range of GWO Basic Technical Training (BTT) modules. Vulcan Training & Consultancy has an advanced infrastructure, including a swimming pool, HUET simulator, fire training ground, and a wall for working at height. The center is accredited to conduct fire training and specialized courses for emergency response team members (HERTM) and leaders (HERTL) in accordance with OPITO standards.

Vulcan Training & Consultancy invites to cooperate as an unrivaled leader in the field of specialist training. The unique offer, international accreditations and modern infrastructure make us an indispensable partner in preparing specialists to work in the most demanding conditions. This guarantees the highest standards and a comprehensive approach to safety.



2.3



INVESTMENT

Siemens Gamesa Baltic Sea
Offshore Execution Center



INVESTOR

Siemens Gamesa



LOCATION

Gdansk

Siemens Gamesa, a German-Spanish company and one of the world's leading providers and service providers for onshore and offshore wind turbines, opened its new office in Gdansk on December 11, 2023. The strategic choice of Gdansk, the capital of the Pomeranian Voivodeship, is due to its proximity to the growing offshore wind sector. The inauguration of the office is an important step for Siemens Gamesa, strengthening its position as the first competence center in Poland and emphasizing the company's commitment to the development of offshore wind energy in the country.

Specialists working on offshore projects are employed at the Siemens Gamesa Baltic Offshore Execution Center in Gdansk. The team is already working on key offshore wind energy projects around the world. The Siemens Gamesa Baltic Offshore Execution Center started its operations with the intention of employing about 100 specialists in Gdansk, who will be supported by at least 200 technical employees operating in various locations around the world.

The office is located in Gdansk, at 24 Leona Droszynskiego Street, in the Format building.

The creation of the competence center was made possible by strategic agreements between Siemens Gamesa and key partners such as Polenergia/Equinor and PGE/Orsted. In April 2023, Siemens Gamesa signed a contract to supply wind turbines for the Baltica II project with a total capacity of 1.5 GW, and in February 2024, the company was selected as the turbine supplier for the MFW Bałtyk II and MFW Bałtyk III offshore wind farm projects with a total capacity of 1.4 GW.





INVESTMENT
BOTA WIND ENERGY



INVESTOR
BOTA TECHNIK



LOCATION
Gdansk

BOTA WIND ENERGY is a company within the BOTA GROUP - five companies that have been a valued and proven provider of global maintenance services for the maritime industry and the wind energy and renewable energy industries since 2011. The company provides comprehensive services for the wind energy industry, drawing on the many years of experience of all BOTA GROUP companies, with more than 100 certified service specialists employed there. It provides safe and high-quality wind turbine service work for the offshore and onshore wind energy sectors. BOTA TECHNIK is a highly specialized company in the field of servicing and constructing offshore propulsion systems. The company's experience and offer cover all elements of ship propulsion, from the engine through the gearbox and shafts to the propeller.

Wind turbine service, maintenance, monitoring, repair and troubleshooting

- Planned maintenance
- Replacement of main components, retrofits
- Repairs to the drive system: gearbox, shafts, bearings
- Generator alignment
- Installation/maintenance of CMS
- Tightening of bolts on the turbine

Working on wind turbines

- Inspection of blades and LPS lightning protection system
- All repairs to blades
- Leading edge protection (LEP), vortex generators and serrations
- Installation of blade balancing

Inspections

- Complete turbine inspection
- Independent acceptance of the turbine / individual work
- Inspection of the casing using an endoscope

Other

- Repair of metal coatings
- Cleaning of turbines (mould, oil and grease leaks)
- Intermediary services for contracting wind turbine technicians





INVESTMENT
Ramboll



INVESTOR
Ramboll Polska
Sp. z o.o.



LOCATION
Warsaw

Ramboll in Poland offers engineering and consulting services in the energy sector and environmental services for a diverse group of clients. It has clients from the energy, gas, industrial, financial and municipal sectors. The Danish Ramboll is currently one of the largest wind engineering and consulting companies in the world.



INVESTMENT
StoGda Ship Design
& Engineering Ltd.



INVESTOR
StoGda
Ship Design
& Engineering
Ltd.



LOCATION
Gdansk

StoGda is a design office that is active in both the maritime market, implementing ship and offshore projects, and the onshore market, designing industrial structures and installations as well as gas compression stations. The company was founded in 1997 by former employees of the Design Office of the Gdansk Shipyard. So far, StoGda has completed contracts with partners from all continents, and ships and facilities designed by StoGda can be found all over the world.

StoGda provides a wide range of design services in the following areas:

- shipbuilding – oil tankers, chemical tankers, ferries, passenger ships, car carriers, container ships, etc.
- offshore vessels and structures — jack-up units for the construction of wind farms, supply ships, barges, pontoons, etc.
- offshore structures —drilling and production platforms and offshore substations.
- onshore facilities —industrial structures and installations, gas compressor stations
- other —special and unusual projects.

StoGda has participated in the design of a series of jack-up vessels for offshore wind farms. Only a few design offices in the world are capable of designing such vessels. One of StoGda's projects, Vidar, has received several awards, including one for Innovative Design.

StoGda also has experience in the realization of projects related to the construction of ships for servicing offshore wind farms, such as SOVs and CTVs. The topic of offshore wind farms is also not foreign to them, as the company has been involved in the creation of documentation for offshore transformer stations in recent years.



**INVESTMENT**

Service integration platform for OWF

**INVESTOR**

ASE Offshore

**LOCATION**

Gdansk

ASE GROUP, which consists of the oldest Polish design, engineering and environmental companies, including: **Projmors**, **BPR ASE GROUP** and **EKO-KONSULT**, has established a new company, **ASE Offshore**, which aims to create a platform integrating the cooperation of Polish service companies for OWF. ASE GROUP, which combines many competent companies with different specializations under its brand and already employs more than 500 engineers and experts, will create a comprehensive offer for the preparation and development of OWF projects in cooperation with its partner companies. Already today, the companies belonging to ASE GROUP are involved in all projects developed on the Polish market. In the next stages of development, the group intends to enter foreign markets in Europe and Asia. In addition to specializing in the management of OWF project development processes from idea to construction readiness, ASE GROUP develops hydrogen and energy storage technologies that will be gradually integrated with offshore wind power generation technology.

**INVESTMENT**

Morska Agencja Gdynia

**INVESTOR**

Morska Agencja Gdynia

**LOCATION**

Gdynia

Morska Agencja Gdynia is a company with a long tradition and Polish capital, founded in 1951 as a continuation of the “Polish Maritime Agency” and privatized in 1991. Since 2007, it has played a key role in Poland's energy transition, specializing in the logistics of wind farm components in major ports such as Gdynia, Gdansk, Szczecin, and Swinoujscie. The company cooperates with the largest wind turbine manufacturers, handling their cargo in import and export.

The experience and knowledge of the Morska Agencja Gdynia team of experts have contributed to the development of the largest onshore wind farms in Poland, such as the Potegowo, Margonin and Lotnisko projects, as well as in Lithuania, Romania and Sweden. Morska Agencja Gdynia is one of the first Polish companies to actively participate in the development of offshore wind energy in the Baltic Sea, providing port logistics services for the first Polish offshore wind farms.

Thanks to these activities, the company has strengthened its position as a leader in wind farm market logistics. MAG has 220 highly qualified employees, headquarters in Gdynia and offices throughout Poland.



**INVESTMENT**

MEWO Subsea Solutions

**INVESTOR**

MEWO S.A.

**LOCATION**

Gdynia

MEWO S.A. is an innovative company operating on the European offshore market and the largest independent provider of environmental, geophysical and geotechnical research services in Poland, including for the offshore wind energy sector.

In Gdynia, at the beginning of 2024, as a result of cooperation between the Maritime Institute of the Maritime University of Gdynia and MEWO S.A., an innovative center of integrated marine environment research laboratories for the offshore industry was established. The aim is to improve the quality and scope of research services for offshore companies. The project involves building new research and technical infrastructure and purchasing equipment that will enable the provision of innovative services based on advanced technologies. The center is located close to the quay.

The center will carry out comprehensive research and measurements at sea to gain new information about the state of the marine environment and its resources, which is necessary for activities in the fuel market, shipbuilding, offshore wind energy, and maritime transport. The Gdynia investment includes the construction of two buildings with research and technical infrastructure. The center will be home to certified laboratories, such as the Geotechnical Laboratory of the Department of Marine Geotechnics, the Laboratory of the Department of Environmental Protection (chemical analyses) and the Laboratory of Marine Electronics (monitoring of environmental hazards). The project received funding from the Regional Operational Program of the Pomeranian Voivodeship for 2014-2020, co-financed by the European Regional Development Fund in the amount of PLN 23,202,186.87. The project value is PLN 51,737,611.49.





WIND INDUSTRY HUB

Poland's energy transformation is accelerating, and the wind energy market has been growing very dynamically for several years. The so-called **local content** - i.e. Polish companies involved in the production and supply chain - will benefit from this new branch of the economy. Polish industry has enormous potential to be a significant player in the global wind energy supply chain. However, without a solid, strategic industrial policy focused on renewable energy sources, including in particular the offshore wind sector, there is a risk that we will fall behind. The clock is ticking, and immediate action is crucial. Therefore, Poland urgently needs a smart action plan aimed at supporting the offshore wind energy supply chain.

In response to these challenges, the **Wind Industry Hub Foundation** was established to support the development of a strong industry and service base for the wind sector in Poland. The foundation aims to improve energy and economic security by ensuring an adequate industrial base in Poland.

Wind Industry Hub, through its activities, strengthens Polish companies in their expansion into foreign markets and develops the inflow of foreign investments to Poland. The Foundation guarantees the building of strong business relationships, the transfer of knowledge and technology, as well as support for the implementation of joint projects between domestic and foreign industrial entities operating in the wind sector. By cooperating with the government administration and supporting the business and legal environment, the Foundation contributes to a coherent industrial policy in Poland and the dynamic development of the Polish wind industry. The Foundation also aims to support Polish companies and institutions in implementing the EU policy of strengthening the European industry that supplies components for investments in climate-neutral energy technologies.



**Join the
Wind Industry Hub
today!**

Wind Industry Hub Foundation

al. Wojska Polskiego 187/4-5, 71-325 Szczecin, Poland

VAT ID: 852-27-02-610

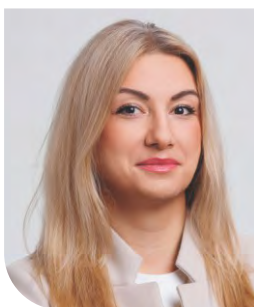
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To support the construction of a strong industry and service base for the wind sector, the Polish Wind Energy Association established the **Wind Industry Hub Foundation**. The aim of the Foundation is to improve energy and economic security by ensuring an appropriate industrial base in Poland and strengthening the role of Polish companies in the supply chain.

Goals of the Wind Industry Hub Foundation:

- Strengthen Polish companies in expansion to foreign markets;
- Develop the inflow of foreign investments to Poland;
- Build strong business relationships, transfer of knowledge and technology;
- Support the implementation of joint projects between domestic and foreign industrial entities operating in the wind sector;
- Cooperate with government administration and support for the business and legal environment;
- Co-create a coherent Polish industrial policy and dynamic development of the Polish wind industry;
- Support Polish companies and institutions in the implementation of EU policy regarding strengthening the European industry supplying components for investments in climate-neutral energy technologies.



Discover the Wind Industry Hub's initiative

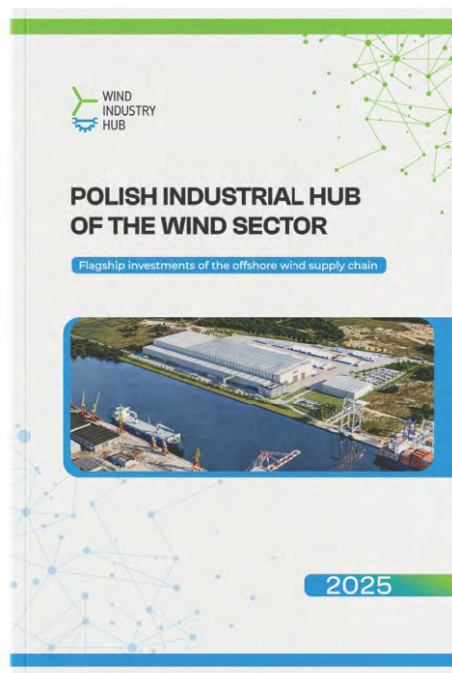
"Catalog of Wind Energy Suppliers and Service Providers in Poland"

which includes offers and contact details of dozens of domestic companies operating in the market!

The profile of the entities is really varied – the Catalog includes, among other, manufacturing, construction, logistics, shipping, consulting, legal, recruitment, R&D and educational entities, all of which are affiliated with the Wind Industry Hub.



**DOWNLOAD
THE CATALOG**



"Polish industrial hub of the wind sector. Flagship investments of the offshore wind supply chain."

Ports, production and services.



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& STUDIES**

At **Wind Industry Hub**, we aim to create a platform where your experience, ideas and skills play a key role in creating innovative solutions. Together we will create a space conducive to the development of the wind energy sector.

Together let's create an offshore & onshore industrial and service base in Poland!

Interested in details?

Don't hesitate to contact us and join the Wind Industry Hub today!



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