

The Baltic Sea a sea of green energy



Offshore wind energy is at the core of the green energy transition. According to the Energy Policy of Poland until 2040, wind farms with a total capacity of up to **11 GW** will be built in the Polish Exclusive Economic Zone of the Baltic Sea, of which almost **3 GW** will be provided by the MFW Bałtyk I, II and III offshore wind farms, developed by Equinor and Polenergia. The combination of experience and competence of experts from Poland and Norway guarantees the implementation of projects that will open a new chapter in the history of the Polish energy industry.

Benefits of offshore wind energy development

Energy

- strengthening the country's energy security
- □ cheaper electricity
- new capacities in the energy system

Economic

- Economic development of regions and Poland
- involvement of Polish suppliers and contractors
- new, attractive jobs

Environmental

- □ cleaner air
- new source of renewable energy
- Improved quality of life

Local

- additional revenue for local budgets
- ☑ investment in local infrastructure
- increased demand for products and services from local companies



One turn

of the turbine rotor covers the electricity demand of an average household for $4\,\text{days}$

Our offshore wind farm projects in numbers

Number of offshore wind farms

3 **GW**

Estimated total generation capacity

4 million

Number of households supplied with green energy

10,000

New jobs

MFW Baltvk I



2026 2029 **Expected final** Planned commissioning investment Electricity will be fed decision into the Krzemienica substation in the

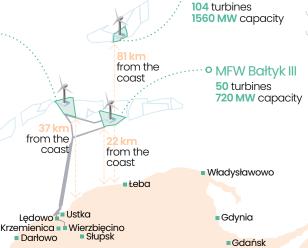
MFW Bałtyk I

municipality of Słupsk

50 turbines 720 MW capacity

MFW Bałtyk II o ·

Bornholm



Darłowo

The surveys showed that Lędowo is the optimal location for the landfall in relation to the technical, spatial, and environmental conditions.

and MFW Bałtyk III

The two most advanced projects

MFW Bałtyk II Operations and - maintenance in-Leba

Service and logistics centre on a revitalised port area

Expected final investment decision

Start of construction



Planned commissioning Electricity will be fed into the Słupsk-Wierzbięcino substation in the municipality of Słupsk

2025 Planned commissioning Service life - at least 30 years



Concern for the environment is our priority

2024

2027

Sustainable way of implementing investments



environmental study, which lasted more than a year



We take measures to minimise the environmental impact of investment at every stage of the project





We will use a trenchless method to run cables in environmentally valuable areas



We will apply bubble technology to reduce noise during the installation of turbine foundations



We designed migration corridors for birds between groups of turbines



We care about protecting unique aquatic and terrestrial ecosystems



Our farms will be located far from the coast (at least 22 km)

About investors



Equinor is an international energy company with 50 years of experience, operating in 30 countries and employing 21,000 people. It strives to achieve climate neutrality by 2050. In Poland, it builds offshore wind farms and develops onshore renewable energy sources, as well as supplying natural gas to Poland via Baltic Pipe, contributing to energy security.





Polenergia

Polenergia is a Polish, privately owned energy group, which consists of vertically integrated companies operating in the area of energy generation from renewable and gaseous sources, distribution and trading as well as the sale of electricity to retail and business customers. It creates innovative solutions combining zero-emission system energy and prosumer energy.

Let's stay in touch

Intend to be good neighbours and listen to the local community. You are welcome to share your comments, opinions, and inquiries on the implementation of the Bałtyk offshore wind farm projects and to ask questions.

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