

**PARP conference 11.10.2023**

**Baltexpo 2023 in Gdańsk**

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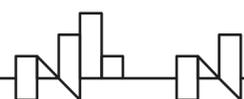
# BALTIC SEA & SPACE CLUSTER

Polish Maritime Cluster - for the green transformation.

Maritime production, services, science and education for a green economy.

## The **BALTIC SEA & SPACE CLUSTER** thinks globally and acts globally

- **Entities**  
**20.7 thousands**
- **Employment**  
**160.7 thousands**
- **Investment**  
**PLN 4 400 million**
- **Employment in the environment**  
**3 035 revenues PLN 251 272.3**



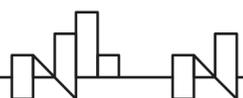
## Polish Maritime Cluster main projects in the polish maritime industry

**BALTIC SEA & SPACE CLUSTER** is an important Maritime and Space Cluster in Central and Eastern Europe, an active maritime cluster player in the Baltic Sea Region and the EU.

**BALTIC SEA & SPACE CLUSTER** is a member of the United Nation Global Compact and The European Cluster Collaboration Platform.

**BALTIC SEA & SPACE CLUSTER** focuses on transferring knowledge and organizing business, science and administration cooperation in a global and regional scale.

**The cluster thinks globally and acts globally.**



# Offshore wind farms Poland

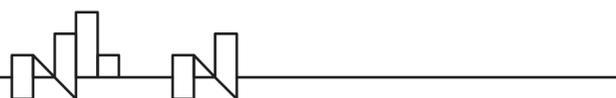
**Poland plans to build offshore wind farms with a capacity of up to 11 GW by 2040.**

## **Domestic companies:**

- Enea,
- PKN Orlen,
- PGE Baltica,
- Polenergia,
- Tauron.

## **Foreign corporations:**

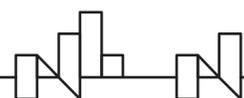
- Ørsted,
- Equinor,
- RWE,
- Vattenfall Ocean Winds.



# Gdynia Outer Port

**25 years Gdynia Karlskrona ro-pax services 11 million people**  
**2 million passenger cars over 2 million freight units**

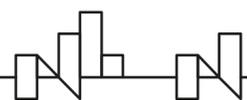
The capacity of the terminal, according to initial assumptions, may amount to as much as **2.5 million TEU**



# Cooperation in the Baltic Sea region

## Maritime Clusters BSR chain

- **Estonian Maritime Cluster**
- **Finnish Maritime Cluster**
- **German Maritime Cluster**
- **Latvian Maritime Cluster**
- **Swedish Maritime Cluster**
- **Polish Maritime Cluster**
- **Danish Maritime Cluster**
- **Norwegian Maritime Cluster**

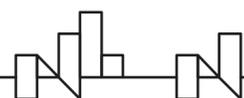


## Zero-emission ships

### Polish shipyards - potential made in Poland

Funding and Financing SMEs through R&D programmes and Venture Capital

Production of the zero-emission ships - sources of financing



# Polish shipyards - potential made in Poland

## SHIP PRODUCTION

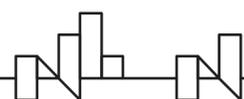
30 per year  
100% export

## SHIP CONVERSIONS

90 per year  
95% export

## YACHTS & BOATS

22 000 per year  
95% export



Iceland  
Liechtenstein  
Norway grants



Norway  
grants

 **PARP**  
PFR Group

# BALTIC SEA & SPACE CLUSTER

# Thank you!

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