



EEW GROUP

OFFSHORE WIND INDUSTRY

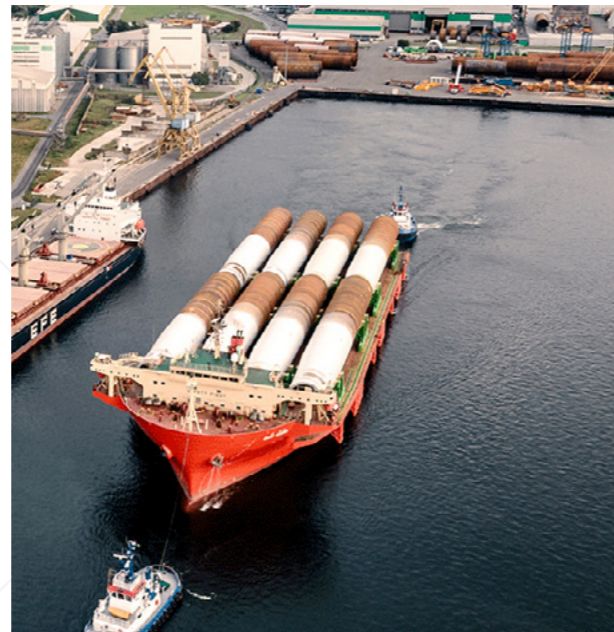
GOING FORWARD
to a sustainable future



A leading global manufacturer of offshore wind foundations

EEW Group has developed itself into a pioneer in the production of pipes for offshore wind foundations after entering the renewable energy industry more than 15 years ago.

In addition to monopiles, primary steel for transition pieces, pipes and piles for jacket constructions, EEW offers additional services, such as coating or the fitting of secondary steel components.



Jacket Components & Pin Piles

EEW Group offers an incomparable wide range of pipes and piles for jacket components. To date we have supplied more than 85 offshore wind projects. With our Point-to-Point Construction Service, we provide ready-to-install pipe components for our customers.



“We develop ideal solutions to make the assembly of the jacket faster, more efficient and safer.”

Sascha Leicher,
GM Sales – Jackets, EEW Group

Monopiles

Having produced more than 2,300 monopiles, our customers can rely on our long-term manufacturing knowledge. The EEW Group is able to contribute significantly to the global expansion of offshore wind energy by manufacturing more than 200 monopiles per year.



“With our monopiles, structural pipes and piles for jackets, the energy transition to green wind power has a solid foundation.”

Frank Benfer,
GM Sales – Monopiles, EEW Group

Customer-oriented excellence in project management

As a foundation manufacturer, we are often one of the first suppliers within a project. We are aware of our particular responsibility to meet the agreed delivery times. We eliminate conflicting constraints on the customer and supplier side by taking action ourselves.

For example, we use a global purchasing strategy to increase the availability of materials for our production. We support our customers with our Point-to-Point Construction Service, including end profiling and node welding, as well as individual production layouts, such as our geographically largely independent mobile plants.



Beatrice Offshore Windfarm

In 2016 and 2017, components for jacket constructions and pin piles were transferred between five international EEW manufacturing facilities and the mobile production site EEW Vlissingen.



“Our ability and willingness to adapt to specific customer requirements as well as our flexibility in developing customized technical and commercial solutions, is what sets us apart as a group of companies.”

Jörg Bottenberg,
Technical Director, EEW Group

EEW's worldwide contribution

2,279
Monopile Foundations

347
Transition Pieces
(Primary steel and complete TP's)

529
Jacket Foundations
(Pipe components)

42
Substations
(Pipe components)

21
GW are already produced on our foundations
= 10.5 million households

+5
GW are added min. per year
= 2.5 million households

Bringing offshore wind monopiles to the USA

EEW Group is building the first monopile facility, EEW AOS, in the USA. Alongside with the established foundation manufacturer, EEW SPC, in Germany, we are pioneering offshore wind monopiles in North America and accelerating the energy transition worldwide.

As one of the market leaders in the European OW business

EEW Group has been shaping the landscape with pipes for major wind farms like Alpha Ventus, Beatrice, and Hornsea. Our six international pipe facilities enable simultaneous production, fostering synergies for large-scale projects.

Strong footprint in Asian offshore wind market

EEW Group provides pipe solutions to the Asian offshore wind industry from its global facilities, as shown by the Formosa wind farm, Taiwan. Our local facilities in Korea and Malaysia produce pre-fabricated components for jacket constructions and pin piles.

- Ø 0.4 - 5.5 m Outer Diameter
- ⊘ 300 mm Wall Thickness max.
- ▬ 120 m Total Length max.
- ⚙ End profiling, Node welding, Coating
- 📍 EEW KOREA, EEW KHPC, EEW PPE, EEW Malaysia

- Ø up to 12 m Outer Diameter max.
- ⊘ up to 2,500 t Piece Weight
- ▬ 120 m Total Length max.
- ⚙ Coating
- 📍 EEW SPC, EEW AOS

We are building the foundations for the energy transition



Coastal Virginia, Dominion Energy
176 monopiles



Doggerbank Greyske Beck, Saipem
5,000 tonnage, components for jacket constructions



Hornsea One & Two, Ørsted
in total 339 monopiles



Alpha Ventus, Burntisland Fabrications Ltd.
3,600 tonnage, components for jacket constructions



Saint Nazaire, Chantiers de l'Atlantique
topside & piles



Greater Changva, Ørsted
123 pin piles



Check out EEW's success stories of our groupwide projects

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