

OFFSHORE WIND INDUSTRY

GOING FORWARD
to a sustainable future



A leading global manufacturer of offshore wind foundations



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 95 offshore wind projects. With our Point-to-Point Construction Service, we provide ready-to-install pipe components for our customers.

- 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

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 20 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.



Monopiles

Having produced nearly 2,800 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 150 monopiles per year.

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



“EEW manufactures key components for substations and jackets, enabling faster, safer and more efficient assembly.”

Sascha Leicher,
GM Sales – Jackets, EEW Group



“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

 **2.775**
Monopile Foundations

 **529**
Jacket Foundations
(Pipe components)

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

 **53**
Substations
(Pipe components)

25,1
GW of wind power
built on our foundations

18,8
million homes powered

One of the market leaders in the European offshore wind business

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

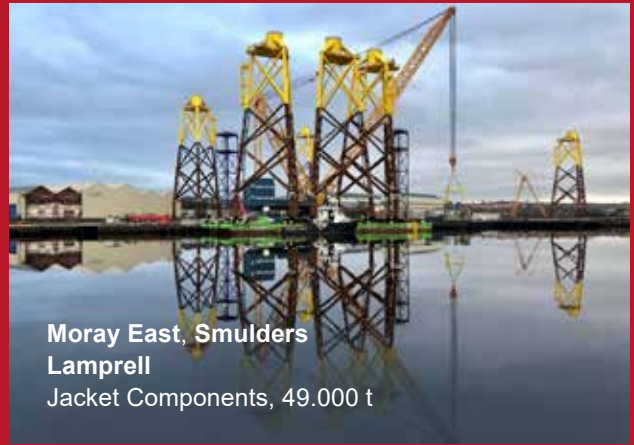
Strong footprint in Asian offshore wind market

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

We are building the foundations for the energy transition



Coastal Virginia
Dominion Energy
176 Monopiles



Moray East, Smulders
Lamprell
Jacket Components, 49.000 t



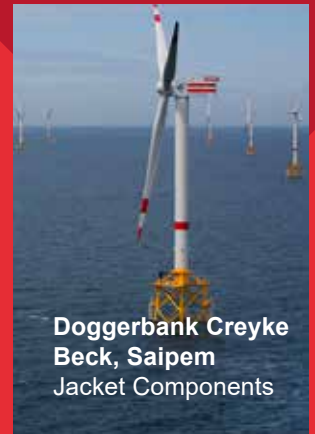
Greater Changua
Ørsted
123 Pin Piles



Sofia
RWE
100 Monopiles



Saint Nazaire, Chantiers de l'Atlantique
Topside & Piles



Doggerbank Creyke
Beck, Saipem
Jacket Components



Check out EEW's success stories of our groupwide projects

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