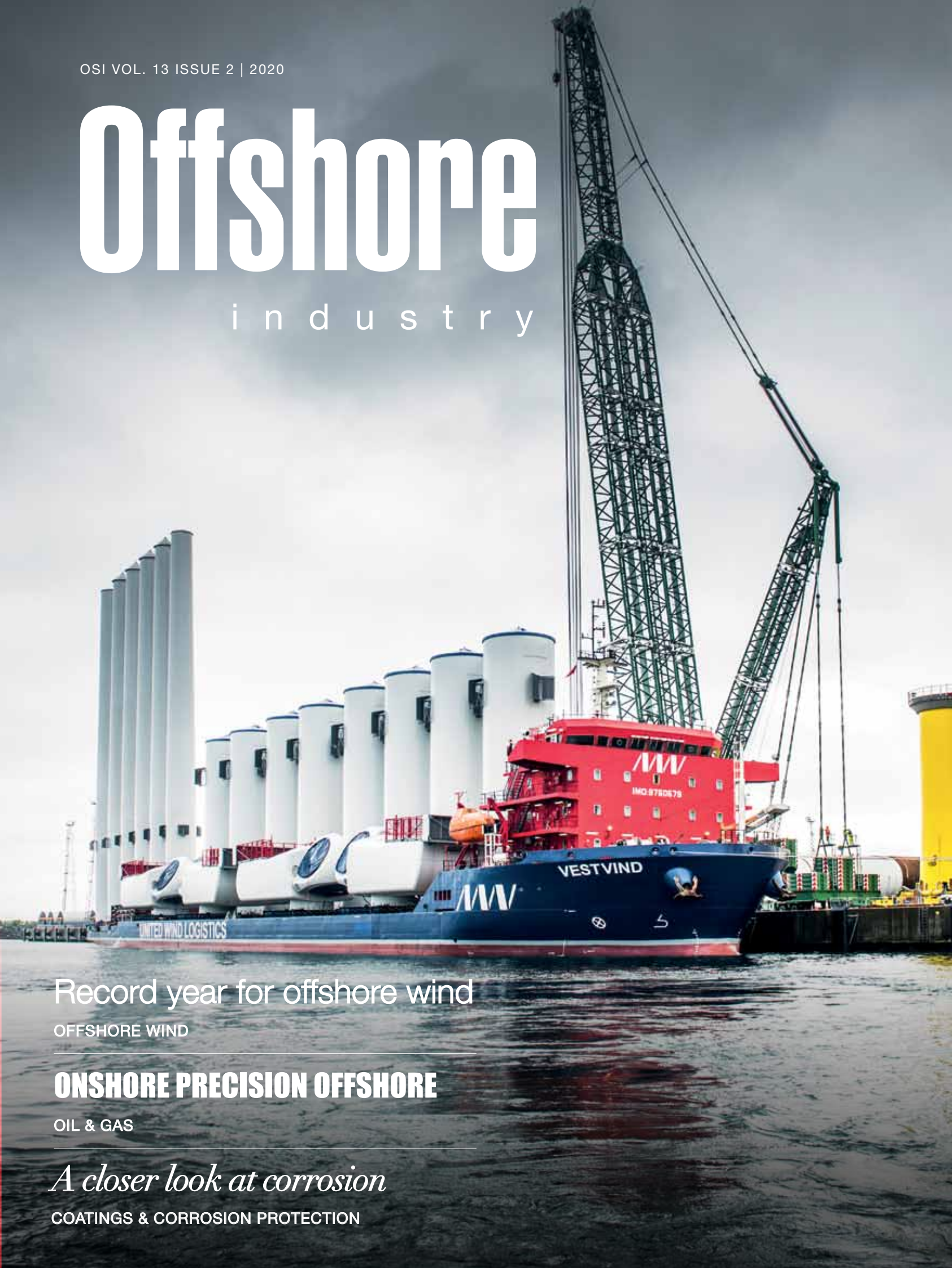


OSI VOL. 13 ISSUE 2 | 2020

Offshore

i n d u s t r y



Record year for offshore wind

OFFSHORE WIND

ONSHORE PRECISION OFFSHORE

OIL & GAS

A closer look at corrosion

COATINGS & CORROSION PROTECTION



Photo courtesy of Groningen Seaports.

Eemshaven base port for Hornsea Two

BUSS TERMINAL IN EEMSHAVEN (GRONINGEN SEAPORTS) HAS BEEN AWARDED A CONTRACT FOR ANOTHER PROJECT. FROM MAY ONWARDS, IT WILL SERVE AS THE BASE PORT FOR THE INSTALLATION OF FOUNDATION STRUCTURES FOR THE HORNSEA TWO OFFSHORE WINDFARM. APPROXIMATELY 140,000M² OF THE 250,000M² HEAVY LIFT TERMINAL WILL BE USED FOR THIS PROJECT.



Approximately 140,000m² of Buss Terminal's 250,000m² heavy lift terminal will be used for this project.

The windfarm will be located about 89km off the Yorkshire Coast in the North Sea. "We are delighted to have won a project of this size in UK waters. This underlines the combined strength of our project team in Hamburg and our terminal in Eemshaven", comments Martin Schulz, Managing Director of the Buss Energy Group, on the upcoming project.

Largest offshore windfarm worldwide

The windfarm, owned by Danish energy group Ørsted, will consist of 165 Siemens



The Hornsea Two windfarm will span an offshore area of 462km² and when fully operational in 2022, it will be the largest offshore windfarm in the world.

Gamesa 8MW turbines. With a total capacity of almost 1.4GW, it will supply about 1.3 million households with green energy. The Hornsea Two windfarm will span an offshore area of 462km² and when fully operational in 2022, it will be the largest offshore windfarm in the world. Buss Terminal Eemshaven won the tender issued by DEME Offshore in February and is now responsible for handling, storage, and terminal logistics of the 165 monopiles and transition pieces at its own terminal site. The monopile foundations of the wind turbines each weigh up to 1,230t. This equals the weight of around three fully loaded Boeing 747-400 aircrafts.

One of the leading offshore wind ports

Groningen Seaports' CEO Cas König proudly states, "We're delighted that DEME has once again chosen Eemshaven as the base port for this enormous project. Hornsea Two is the seventeenth offshore windfarm to be installed via Eemshaven. Not only is this the largest windfarm off the English coast, it is also the largest windfarm ever built via

Eemshaven. And it's of course a great achievement for Buss Terminal Eemshaven, which has already proven its ability to handle this kind of gigantic project. It's also good for the activities in the seaport and for employment. It shows that Eemshaven really has grown into one of the North Sea's most important offshore wind ports."

Eemshaven

Since 2009, Eemshaven plays an important role in the assembly and shipping activities of wind turbines. The port has become a base, marshalling, and service port of note for offshore windfarms, especially in the German neighbouring part of the North Sea. Eemshaven is geographically well-situated for offshore wind activities. Moreover, Eemshaven meets all maritime requirements and has the facilities for assembling and shipping wind turbines.

i.groningen-seaports.com