



Hamburg/Singapore, 9 February 2021

## WFO publishes its Global Offshore Wind Report for 2020 – another record year for the global offshore wind industry

- A record 5.2 GW of global offshore wind capacity installed during 2020
- 32.5 GW of offshore wind capacity in operation worldwide by the end of 2020
- Global offshore wind capacity up by nearly 20% compared to 2019
- Almost 10 GW of offshore wind capacity currently under construction worldwide

**World Forum Offshore Wind (WFO)** published its Global Offshore Wind Report 2020 today. Globally, a record 5,206 MW of offshore wind capacity went into operation during 2020 compared to 5,194 MW in 2019. This translates into an annual growth rate of 19,1% for the global offshore wind industry, which is particularly impressive given the international disruptions caused by COVID-19.

Last year, 15 new offshore wind farms went into operation in the UK, China, Germany, Portugal, Belgium, the Netherlands and the USA. As of today, 162 offshore wind farms are up and running around the world. The UK remains the world's biggest offshore wind market with 10.4 GW of total installed capacity. Germany only narrowly retains its second place with a total of 7.7 GW of operational capacity. China, currently in third place, is rapidly catching up with 7.1 GW of installed offshore wind power of which 2,062 MW were added in 2020.

Looking at offshore wind farms under construction, China and the UK clearly lead the way. The Chinese offshore wind sector is growing rapidly with a total capacity of 4,372 MW currently under construction. The UK is in second place with a total capacity of 3,705 MW under construction. This includes several of the world's largest offshore wind farms such as Moray East (950 MW) and the world's first ever 1 GW+ project Hornsea 2 (1.4 GW). In Germany, the disruption in the market caused by changes to the regulatory framework for offshore wind back in 2017 is reflected by zero capacity currently under construction.

The full Global Offshore Wind Report 2020 can be downloaded for free on the WFO website under: [www.wfo-global.org](http://www.wfo-global.org)

**Gunnar Herzig**, Managing Director, World Forum Offshore Wind (WFO):

“Seeing yet another record year of global offshore wind installation underlines the dynamic global momentum for offshore wind. WFO will continue to focus on promoting offshore wind energy around the world!”

**About WFO:**

World Forum Offshore Wind (WFO) is the world's only organisation 100% dedicated to fostering the global growth of offshore wind energy. WFO's international members represent the complete offshore wind value chain including utilities, manufacturers, service firms and other non-profit organisations. WFO is registered as a non-profit association (e.V.) in Germany with offices in Hamburg and Singapore. WFO's unique profile facilitates access to governmental and international forums in order to open new markets and to advocate for global offshore wind growth.

**Contact:**

WORLD FORUM OFFSHORE WIND e.V.

Gunnar Herzig  
Managing Director

Neuer Wall 10	49A Temple Street
20354 Hamburg	Singapore 058594
Germany	Singapore

Email: [gunnar.herzig@wfo-global.org](mailto:gunnar.herzig@wfo-global.org)

Tel: +49 40 611 991 25

Web: [www.wfo-global.org](http://www.wfo-global.org)

Twitter: @WFO\_global

LinkedIn: WORLD FORUM OFFSHORE WIND e.V.