Hamburg/Singapore/Taipei, 6 March 2019

At its 1st Global Offshore Wind Summit in Taipei, WFO publishes updated global offshore wind figures in open source access and releases its ‘500 by 50’ Mission

- 5 GW of global offshore wind capacity installed during record year 2018
- 22 GW of global offshore wind capacity in operation by end of 2018
- All detailed figures freely available on the WFO website in open source access
- WFO members signing ‘500 by 50’ Mission Statement – Paving the way to utilise the industry’s potential to reach 500 GW of offshore wind capacity by 2050

WORLD FORUM OFFSHORE WIND - WFO - published its updated global offshore wind figures today during its 1st Global Offshore Wind Summit currently held in Taipei. Globally 4,988 MW of offshore wind capacity have been installed1 during 2018. This makes 2018 a record year for the global offshore wind industry with more capacity installed than ever before during one single year. In total, global offshore wind installations have reached 22,045 MW by the end of 2018.

In an innovative approach, WFO provides unlimited access to its detailed database containing all relevant facts and figures of all global offshore wind farms. A detailed data set of all individual offshore wind farms installed worldwide has been published on the WFO website under www.wfo-global.org. WFO highly encourages the global offshore wind community to review the data and to provide feedback on the figures or suggest changes. WFO will keep the entire database updated and is convinced that this open source approach is going to benefit the entire offshore wind industry.

500 by 50: Furthermore, WFO’s members have signed the released WFO Mission ‘500 by 50’. WFO wants to pave the way to utilise the industry’s potential to build additional 500 GW of offshore wind capacity by the year 2050. This mission is based on the latest projection by the International Renewable Energy Agency’s (IRENA) transformation roadmap which states that the industry has the potential to reach 520 GW of installed offshore wind capacity by the year 2050. Since 22 GW are already installed, this leaves almost 500 GW of offshore wind capacity which need to be developed, built and installed over the next three decades until 2050.

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1 “Installed” is defined as having installed all offshore wind turbines and having started electricity production
WFO and its members are convinced that this steep offshore wind growth can only be achieved if the global offshore wind community across the whole value chain works together with governments and regulators around the world. In a collaborative, cross-industry and multilateral approach a clear growth path for offshore wind in markets around the world needs to be implemented.

About WFO:

WORLD FORUM OFFSHORE WIND - WFO - is a newly-founded non-profit association and the world’s first organisation exclusively dedicated to fostering the global growth of offshore wind energy. WFO is registered as a non-profit organization (e.V.) in Germany, with offices in Hamburg and Singapore. WFO’s unique profile as a non-profit organisation will facilitate access to governmental and international forums in order to open new markets and to advocate for global offshore wind growth.

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WFO members sign ‘500 by 50’ Mission Statement. From left to right: Suman Nag (Chief Commercial Officer, Suzlon Energy), Irina Lucke (Managing Director, EWE OSS), Prof. Dr. Martin Skiba (Chairman, WFO), Richard Sandford (Director Offshore Wind Investment and Asset Management, Innogy), Ross Tyler (Executive Vice President, US Business Network for Offshore Wind), Mike Crawley (CEO, Northland Power), Gunnar Herzig (Managing Director, WFO), Manfred Dittmer (Executive Vice President, WFO)
Group picture at WFO’s 1st Global Offshore Wind Summit in Taipei.