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PRESS RELEASE

DEME Offshore and Barge Master develop high-tech feeder solution for US offshore wind farms

Long-term agreement ensures compliance with the Jones Act

DEME Offshore US has taken a major step forward in the further development of a US Jones Act compliant feeder solution for the upcoming offshore wind projects by entering into a long-term agreement with Barge Master. The two companies will work closely together to develop motion compensation technology which will be deployed in a pioneering feeder concept on the Vineyard Wind 1 project - the first commercial-scale offshore wind farm in the US.

In 2021 DEME Offshore US secured a transport and installation contract for the 62 GE Haliade offshore wind turbines for the Vineyard Wind 1 project, which is located off the coast of Massachusetts. In addition to the installation of the turbines, DEME Offshore will also handle the transportation and installation of the monopile foundations, transition pieces, offshore substation and scour protection for the wind turbine foundations, as well as the offshore substation foundation and platform.

DEME Offshore US is partnering leading US company Foss Maritime in the development of the smart feeder barge concept to ensure that it is fully compliant with the Jones Act. Following on from this, DEME Offshore US has now announced a five-year agreement with the Dutch company Barge Master, where it will utilise four motion compensation platforms which will be installed on the US- flagged Foss Maritime barges.

This integrated, high-tech solution will enable the wind turbine components to be transported from US ports to DEME's specialised offshore installation vessels. When arriving alongside the installation vessel the Barge Master motion compensation technology ensures safe lifting operations – even for these giant components - and increases workability. The barges will also be towed and pushed by US-flagged tugs.

President of DEME Offshore US, Sidney Florey, comments: “This fully Jones Act compliant solution, based on using US- flagged and US-owned tugs and barges, again demonstrates our commitment to build and support the US offshore wind industry and to create jobs for (unionised) American mariners. Uniquely, this technology turns existing barges into a high-tech, smart feeder concept, resulting in a competitive advantage for DEME Offshore and its partners. This solution also leads to sharp pricing and guaranteed availability for the offshore wind developers, our clients.”

“Long-term agreements with reputable companies, combined with our strong engineering capabilities ensure that DEME Offshore US has the capabilities to deliver projects for our clients, even when the circumstances are challenging. We are renowned for being a total solutions provider, meaning that we are the logical choice for forthcoming projects in the US. We are ready to show that offshore wind farms

in the US can be built according to tight deadlines and at competitive cost levels,” **Jan Klaassen, Director DEME Offshore US, emphasises.**

Barge Master Director, Martijn Koppert, adds: “We are providing the most competitive feeder solution in the market by utilising proven technology. By combining our motion compensated feeder platforms with existing US maritime equipment and DEME Offshore’s jack-up vessels, the CAPEX and OPEX are kept low when compared to other concepts. We are confident this feeding solution is perfect for the US offshore wind market today, as well as for other large-scale wind farms in the future. We are delighted to enter this long-term commitment with DEME Offshore US and to showcase the potential of this innovative concept. We look forward to a fruitful cooperation with both DEME Offshore US and Foss Maritime.”

DEME Offshore US has developed special seafastening releasing technology and new lifting tools in close collaboration with GE and Barge Master. DEME Offshore US, Foss Maritime and Barge Master are set to launch the new concept, which consists of two fully-equipped smart feeder barges, in spring 2023.

The Barge Master concept is based on using patented technology, whereby control systems and cylinders are supporting a platform and actively compensating the motions of the barge. The wind turbine components are fastened to the motion compensated platform. Barge Master has two existing and proven platforms which have been used on several offshore energy projects already. These two platforms and two larger newbuild platforms will be specifically adapted to cope with the needs for the Vineyard Wind 1 project.

About DEME Offshore US

DEME Offshore US is a full US company based in Boston, Massachusetts, which is dedicated to the development of offshore wind projects. DEME Offshore US will source the installation vessels and experts from DEME Offshore, which is already the number one offshore wind farm contractor in the world, having installed more than 2,700 turbines over the last two decades.

DEME Offshore US is a member of the DEME Group, a world leader in the specialised fields of dredging, solutions for the offshore energy industry, infra marine and environmental works. The company can build on more than 140 years of know-how and is a front runner in innovation and new technologies. DEME’s vision is to work towards a sustainable future by offering solutions for global challenges: a rising sea level, a growing population, reduction of CO2 emissions, polluted rivers and soils and the scarcity of natural resources. DEME can rely on 5,200 highly skilled professionals and a modern fleet of over 100

vessels.

www.deme-group.com

About Barge Master

Barge Master is a Dutch company with its headquarters in Rotterdam and was founded to conquer weather downtime. By eliminating vessel motions, Barge Master provides maximum uptime during offshore operations. Barge Master's portfolio of motion compensation systems has been used in multiple projects around the world. The systems have a wide range of applications in many different sectors of the offshore industry. The platforms can be used for offshore lifting, feeding and drilling operations, and the motion compensated gangways and cranes provide the safe transfer of personnel and cargo in challenging offshore conditions. The innovative nature of the Barge Master technology is recognised by the European patent office, industry specialists, the Dutch Government and the company has won several international innovation awards.

www.barge-master.com

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