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## PRESS RELEASE

### **DEME Offshore and Liftra join forces to develop innovative offshore installation methodology for next generation of wind turbines**

**DEME Offshore and Liftra ApS are delighted to announce that they will join forces to develop a novel offshore installation methodology for the next generation of offshore wind turbine generators. The Liftra crane technology will be fully integrated on board DEME's vessels on an exclusive basis.**

Aalborg-based Liftra is providing the design and engineering, based on its patented LT1500 Turbine Installation Crane technology, and this is combined with DEME's engineering, operations and installation technology.

#### **Ideal for bottom-fixed and floating turbines**

The Offshore Turbine Installation Crane offers the possibility of erecting higher and heavier turbines using existing vessels at a lower cost, while at the same time reducing the environmental footprint, and is suitable for both bottom-fixed and floating turbines.

**Bart de Poorter, General Manager DEME Offshore Renewables**, comments: "DEME Offshore is excited to again bring a game-changing installation concept to the industry. Our exclusive partnership with Liftra combines the best of both worlds - DEME Offshore's expertise and our long track record of successful wind turbine installation with Liftra's crane technology. There are many advantages of this new joint technology, the major one being the ability to install fixed or floating turbines from a floating vessel, which naturally means there are no limitations regarding water depth. As well as this, there are no longer any lifting height issues and relative motions at high heights can be controlled. This new method also reduces the environmental footprint on the seabed at the wind farm's location and in port."

**Per Fenger, CEO of Liftra**, emphasises: "This offshore partnership with DEME Offshore underlines that Liftra's lifting and transport technology is state of the art, also in the offshore wind sector. Liftra is proud to contribute with our innovative LT1500 installation crane technology which is based on 10 years of Self-Hoisting crane product experience, and the special configuration with two cranes working in parallel, is also proven and goes back many years. Liftra very much looks forward to collaborating with DEME on this new offshore turbine installation methodology. Liftra cranes always incorporate an extremely compact design, and are well known for their efficiency and sustainable setup. Liftra is thrilled to team up with

DEME, given its entrepreneurial drive and proactivity to bring state-of-the-art offshore solutions to the wind turbine industry.”

Due to its flexibility, the system can be exclusively integrated for use on board DEME’s floating offshore heavy-lift vessels such as ‘Orion’ or ‘Green Jade’, as well as its existing jack-up vessels.

The partners will develop and integrate the technology in stages and following an extensive testing programme, the pioneering new system is expected to be operational in 2027.

#### **About DEME**

DEME (Euronext Brussels: DEME) is a leading contractor in the fields of offshore energy, environmental remediation, dredging and marine infrastructure. DEME also engages in concessions activities in offshore wind, marine infrastructure, green hydrogen, and deep-sea mineral harvesting. The company can build on more than 145 years of experience 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, the reduction of emissions, polluted rivers and soils and the scarcity of mineral resources. DEME can rely on about 5,000 highly skilled professionals and operates one of the largest and most technologically advanced fleets in the world.

<https://www.deme-group.com>

#### **About Liftra**

Liftra is a global corporation recognised by the international wind turbine industry as a specialist within lifting and transportation solutions. With more than 20 years of experience, Liftra designs, engineers, manufactures, and delivers tailor-made solutions to enable economically attractive, and efficient wind turbine installation and maintenance. By bringing high quality equipment and services to the wind energy sector Liftra strives to push boundaries and set new standards that can lower the cost of green energy while still respecting quality and safety of operations. With more than 400 skilled professionals and the industry know-how, Liftra is ready to support the acceleration of wind turbine industry growth by providing innovative technology that creates more sustainable processes and operations. Liftra approaches each project with an agile mindset and readiness to conform to the specific needs of tasks in question from offices in Denmark, USA, China, Spain, Poland, Vietnam, as well as Australia and Brazil.

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