

--- Press Release ---

Bassoe Technology's 17 MW D-Floater floating wind foundation receives DNV Approval in Principle (AiP)

Oslo, 08-June-2023

Leading Classification Society, DNV has carried out a review in accordance with the applicable Rules & Regulations as well as the specified class notations further down and verified the *D-Floater's* technical feasibility.

DNV has awarded Bassoe Technology an Approval in Principle (AiP) for a 17 MW *D-Floater* floating wind foundation designed to withstand extreme 50-year typhoon condition in South China Sea.

The *D-Floater* is a three column, semi-submersible unit with a Delta-shaped pontoon configuration that allows the stacking of foundations inside each other, facilitating transport of multiple completed foundations on a single, heavy lift transport vessel and efficient storage in the marshalling port. With a tow-out draft of less than 10 meters with the turbine installed, the design is intended to allow flexibility in "assembly port" selection and to allow quayside installation of the tower and turbine closer to the wind farm.



Transport of six 17 MW D-Floaters

"The D-Floater, developed by our Bassoe Technology, is a floating foundation designed for cost efficient fabrication and logistical solutions to meet the growing demand for renewable energy. At CIMC Raffles, we will have the ability to deliver more than 50 D-Floaters per year and with planned expansion of the yard facilities we are able to deliver more than 100 D-Floaters per year. With this fabrication capacity and the D-Floater's global supply advantages, we are ready to support our clients in their future large scale floating wind developments" said **Mr. Li MingGao, Vice President, CIMC Raffles** (and Chairman of the Board of Bassoe Technology).

The AiP verifies that the design is feasible for the intended application and, in principle, complies with the applicable requirements in accordance with DNV rules and standards. The assessment has been carried out towards following class notations:

⚙️OI Column-stabilised Floating offshore wind turbine installation, POSMOOR, Recyclable, BIS

"We are very pleased to award Bassoe Technology an approval in principle for their stackable D-Floater. Floating offshore wind is a highly innovative sector that is developing rapidly and is vital to the energy transition. But to develop and rollout the required technologies and infrastructure we need to have a foundation of trust, built upon rigorous and evolving technical standards. At DNV we are continuously developing our world leading rules and standards, enabling forward looking partners like Bassoe Technology, to push technological boundaries on the basis of trusted assurance," said **Torgeir Sterri, Director of Offshore Classification at DNV.**"



Mr. Torgeir Sterri, DNV, hands over the AiP Certificate to Mr. Li MingGao, CIMC Raffles

Postal address	Visiting address	Telephone no.	Registered no.	Web
Bassoe Technology AB PO Box 11130 SE-404 23 Gothenburg Sweden	Lilla Bommen 2 Gothenburg Sweden	+46 31 855 800	556736-0234 V.A.T-no. SE556736023401	www.basstech.se Email info@basstech.se



Attached pictures:

- Transport of six 17 MW D-Floaters
- Mr. Torgeir Sterri, DNV, hands over the AiP Certificate to Mr. Li MingGao, CIMC Raffles

For further information contact Basso Technology:

Robert Ludwigson
Vice President Business Development
Mobile: +46 733 45 68 35
robert.ludwigson@basstech.se

Tore Ulleland
Managing Director, Basso Technology
Mobile: +47 416 31 143
tore.ulleland@brevik.com