

MHB Expands its Footprint in Clean Energy by Securing Second Offshore Wind Project to Build OSS HVDC Platform in Support of TenneT's 2GW Programme in the Netherlands

- *This second contract is for Nederwiek 1, a Dutch offshore substation which forms part of TenneT's landmark 2-Gigawatt (2GW) Programme.*
- *Earlier in November 2023, MHB was awarded with the first OSS HVDC subcontract for IJmuiden Ver Alpha project.*

Malaysia Marine and Heavy Engineering Holdings Berhad (MHB), through its wholly owned and major subsidiary Malaysia Marine and Heavy Engineering Sdn Bhd (MMHE), is pleased to announce the securing of a second offshore wind project, a subcontract to build an offshore substation (OSS) high voltage direct current (HVDC) platform, consisting of topside and jacket, from Petrofac International (UAE) LLC (Petrofac). This significant project, named the Nederwiek 1, underscores MHB's commitment to sustainable energy infrastructure development. Serving as a vital component of TenneT's groundbreaking 2-Gigawatt (2GW) Programme in the Netherlands, this OSS reaffirms MHB's pivotal role in advancing clean energy solutions.

This OSS platform comprises a topside, weighing approximately 30,000 tonnes (including equipment) and a jacket, weighing approximately 10,000 tonnes. Under this project, MHB is responsible for the construction engineering, fabrication, mechanical completion, load out and sea fastening, and architectural works on an engineering, procurement and construction (EPC) basis. The duration of the project is approximately 36 months, with fabrication to begin in 2025 and completed by 2028.

This latest endeavour builds upon MHB's demonstrated commitment and capability, having secured the first subcontract for the IJmuiden Ver Alpha project in November 2023 from Petrofac. In addition, MHB and Petrofac will collaborate towards the possibility of another OSS of similar size.

Quote by MD & CEO of MHB

Mohd Nazir Mohd Nor, Managing Director & Chief Executive Officer of MHB said, “We are pleased to announce the successful award of our second offshore wind project, a subcontract to build an OSS HVDC platform, further fortifying our track record in clean energy, in supporting the global net-zero ambition.

Building upon our initial strides, this recent subcontract win is a crucial milestone for MHB. It signifies our contribution to TenneT's significant 2GW Programme in the Netherlands, supporting the rapid development of large-scale offshore wind infrastructure projects which are crucial to Europe's energy transition. We extend our heartfelt gratitude to our client, Petrofac, for entrusting us to be a part of this monumental project and for their confidence in our abilities.”

“We remain steadfast in ensuring the success of this project, aiming to contribute to a cleaner and more sustainable future and a better world for all. Leveraging our extensive experience in executing complex offshore projects, coupled with an improved contracting strategy; our team is dedicated to delivering top-notch solutions while upholding the utmost standards of quality and safety.” he added.

About TenneT's 2GW Programme

TenneT's 2GW Programme is a crucial step in Europe's transition to a lower-carbon future. Germany, the Netherlands, Denmark, and Belgium have agreed to install at least 65GW of offshore wind energy together by 2030.

Two-thirds of this (40GW) will be accounted for by TenneT, with 20GW each in the German and Dutch North Seas. TenneT's innovative 2GW Programme will be vital to reaching these targets and will provide a blueprint for the delivery of future offshore grid connection systems. TenneT's strategy focuses on standardisation and fostering new contracting models within the supply chain to enable the creation of innovative and scalable solutions that can be quickly and cost-effectively deployed.

The 2GW Programme will provide Europe and its inhabitants with more clean energy in a safe and cost-effective way - with the lowest possible environmental impact.

About MHB

Malaysia Marine and Heavy Engineering Holdings Berhad (MHB) is a globally trusted energy and marine solutions provider for a wide range of offshore and onshore facilities and vessels.

With an illustrious 50-year history of proven excellence and a reputation for delivering integrated solutions to international energy clients, we operate the largest fabrication yard in Malaysia and one of the largest in Southeast Asia. Our specialisation lies in energy offshore construction, including deepwater facilities, marine repair, conversion services, and marine refurbishment, with a niche focus on Liquefied Natural Gas (LNG) carriers.

Today, MHB is at the forefront of the green energy revolution, spearheading initiatives in renewable energy and decarbonisation. Leveraging our extensive expertise, we construct



carbon capture facilities, advanced offshore wind farm substations, and provide fabrication services for green hydrogen facilities, supporting our clients' aspirations for cleaner and more sustainable energy solutions.

Our capabilities and track record in summary:

- *Full range engineering, procurement, construction, installation & commissioning (EPCIC) services for offshore structures*
- *Complete offshore facility conversion services in one location*
- *Comprehensive ship repair, refurbishment, upgrading and life extension of various types of vessels and rigs*

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