

NEWSLETTER

VOLUME. 16

OFFSHORE WIND PROJECT



MOU SIGNING WITH POSCO E&C

On March 28th, POSCO E&C and HSG Sungdong held a signing ceremony for a memorandum of understanding (MOU) at POSCO E&C's headquarters in Songdo, Incheon, marking the beginning of their collaboration in offshore wind power projects.

Through the MOU, both companies aim to focus their efforts on the production, transportation and installation of Wind Turbine Generator (WTG) foundations to ensure the delivery of reliable services.

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OFFSHORE WIND PROJECT



MOU signing with POSCO E&C

HSG Sungdong boasts extensive experience in shipbuilding with over 200 vessels constructed. Leveraging their expertise, the company possesses advanced capabilities in marine plant fabrication, supported by a vast yard spanning 1.2 million square meters, a 2-kilometer straight quay and optimized facilities positioning them as a leading contender in fabricating WTG foundations.

POSCO E&C, having previously signed MOUs with global offshore wind power developers like Equinor and leading domestic shipping companies such as Namseong Shipping and HA-Energy is furthering its commitment to eco-friendly energy ventures. The collaboration aims to establish a strategic partnership to secure stable offshore wind power project engineering, procurement, and construction (EPC) services.

During the signing ceremony, HSG Sungdong's representative expressed his commitment to further develop the collaboration with POSCO E&C, aiming to provide top-notch services and transform into a global company in offshore wind market, contributing to carbon neutrality and greenhouse gas reduction.

POSCO E&C reiterated its dedication to promoting carbon-neutral initiatives through offshore wind power projects and highlighted the strategic collaboration with HSG Sungdong to ensure the provision of stable EPC services for offshore wind projects.

OFFSHORE WIND PROJECT



GREATER CHANGHUA 2B & 4 PROJECT

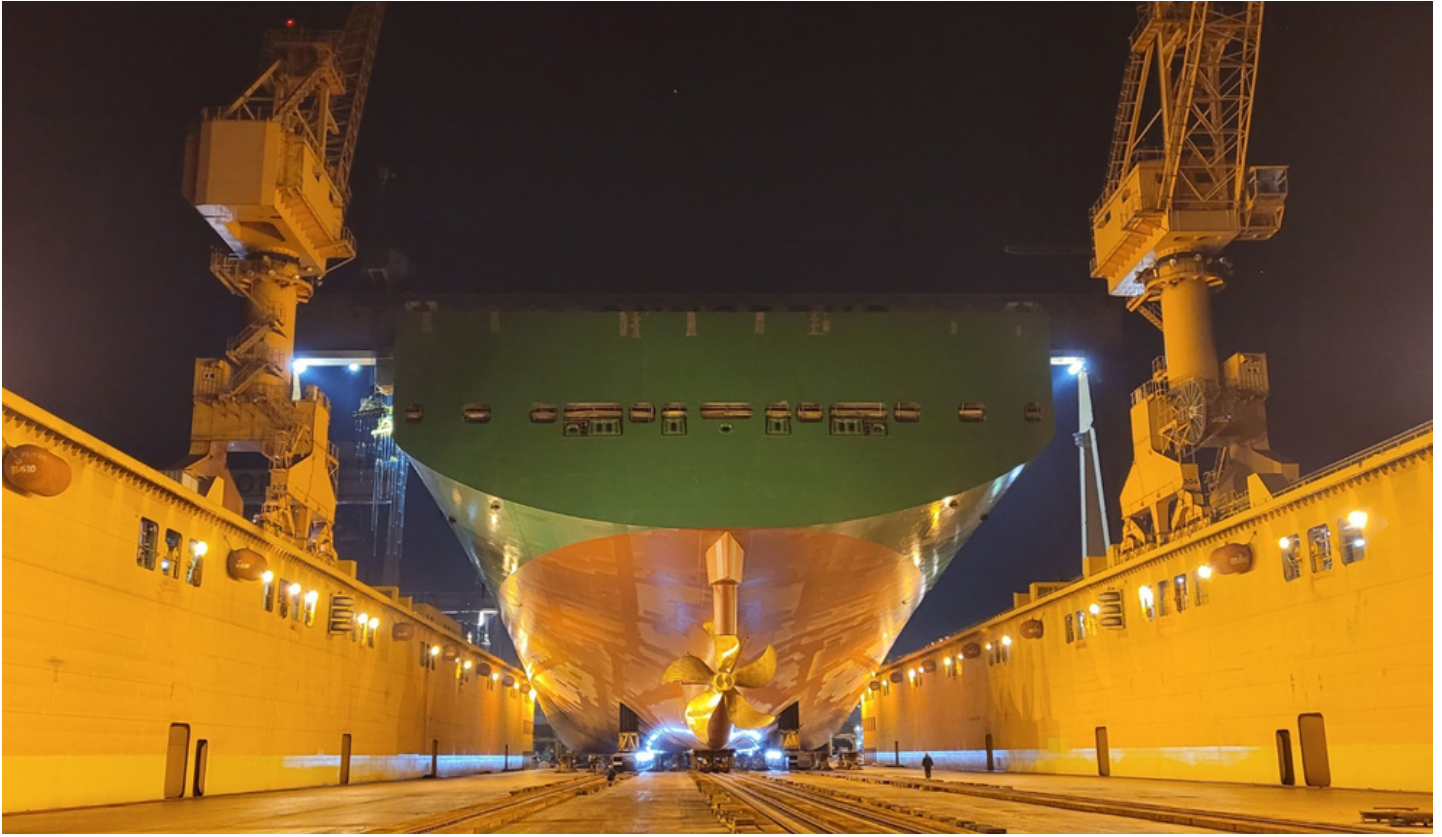
On March 22nd, HSGSD has demonstrated its expertise in fabricating wind turbine generator foundations by successfully completed a roll-up operation of the 1st Upper Jacket for the assembly with T.P and a Transition piece lifting tool pre-test at its yard.

The operation aimed to ensure seamless and simultaneous assembly between the T.Ps (transition pieces) and Upper jackets, highlighting HSGSD's proficiency and commitment to excellence in fabrication of WTG foundations.

The pre-tested lifting tool will be soon installed in a main operation crane for the grand assembly and the 1st Full-Jacket will be introduced shortly.

From the completion of the first Full-Jacket, HSGSD is looking for simultaneous completion of Jackets in every 10 days to ensure the delivery milestone.

HALF-SHIP BUILDING PROJECT



15,000TEU CONTAINER VESSEL LOAD-OUT

HSGSD has once again successfully built and delivered a 15,000 TEU container half-ship. The project is consisted of 9 phases, having built and delivered the 7th phase on the 27th of March.

The Blocks with a length of 261m, a width of 51m, a height of 31m and a weight of 20,000t was moved by a bogie train for 319m in land and had been successfully launched into the floating dock.

The upcoming phase of half-ship project is under construction in parallel and the blocks will be shifted to the skid for the main assembly on April.

HSGSD plans to continuously develop and utilize its accumulated shipbuilding technology along with the production of foundations for WTG to extend its boundaries in the market.

HSE MANAGEMENT

REVISED MATERIAL SAFETY DATA SHEETS

HSGSD's Offshore Wind Safety Part, along with its related departments and partner companies conducted safety measures at the worksites from March 11th to March 13th.

The measures aimed to ensure the safety of workplaces using hazardous materials by registering the revised version of Material Safety Data Sheets (MSDS) on HSGSD's system, conducting education sessions with on-distributed site materials and attaching warning signs for hazardous elements on site.

This initiative provided workers with the opportunity to accurately recognize the types and risks of hazardous materials they handle in daily basis, promoting awareness and caution.

The safety measures will be conducted periodically to continue adapting changes in the workplace's product usage.

