

NEWSLETTER

VOLUME. 13

Year-End Greetings and Highlights



SPECIAL THANKS FROM HSGSD

As to bid farewell to 2023, HSGSD extends heartfelt gratitude for the unwavering support and interest provided throughout the year. 2023 has been a remarkable journey for HSGSD, marked by significant events that have brought HSGSD to solidify its position in the offshore wind farm industry.

In 2023, HSGSD achieved milestones such as the work commence of the Ørsted's Greater Changhua 2b & 4 project, the hosting of Korea Energy Show, successful delivery of WTIV, as well as the selection by the Korean Journalist Association as a leading innovative company for renewable energy.

As we enter 2024, HSGSD wishes all readers' peace with prosperity, and plans for forging furthermore partnerships for greater achievements.

HSGSD is committed to excellence, and will continue strengthening the capability for mutual success and expanding business items to meet wider customers' needs.

OFFSHORE WIND PROJECT



TRANSITION PIECE



SUCTION BUCKETS 1ST & 2ND C-SEAM

SIMULTANEOUS FABRICATION

HSGSD achieved a significant milestone by successfully producing transition pieces for jackets, ready for painting in December.

Simultaneously, the fabrication of suction buckets is underway, featuring an impressive diameter of 14 meters and a height of 15.8 meters divided into four pieces. The dimension stands as the largest record in the current market.

HSGSD proudly holds the title of owning the largest yard for offshore wind foundation fabrication in Korea. The yard is consisted of a 2 kilometer-long straight quay and modern facilities covering approximately 1.2 million square meters. The substantial size of the yard is instrumental in enabling simultaneous production with no congestion.

This successful accomplishment is estimated to reinforce HSGSD's commitment to positioning as a key player in the ever-growing offshore wind farm industry with advanced fabrication.

OFFSHORE WIND PROJECT

EXPANSION OF PAINTING SHOP



HSGSD is currently in the process of expanding its painting facilities. The towering painting shop reaches a height of 48 meters.

This strategic move reflects HSGSD's commitment to meeting the growing needs of clients and expectations to improve overall quality and services in offshore wind market.

HSGSD is set to consecutively construct two additional coating shops to further secure the capabilities and to accelerate the process.

The expansion is expected to ensure heightened efficiency and timely delivery of HSGSD.

DROPPABLE OBJECT HUNTING CAMPAIGN



On December 12th, HSGSD and Ørsted jointly organized the Droppable Object Hunting Campaign.

The campaign aims not only to detect and remove objects of potential fall from the platforms, but also to provide workers' awareness of the risks of falling accidents from height-areas.

These efforts are geared towards enhancing workers' safety and preventing potential hazards in the working environment.

The campaign is scheduled to take place regularly in every two weeks to further emphasize the ongoing safety measures and to secure safe working environment.

Ship Repair Services



Vessel information

- Ship Owner: H-LINE SHIPPING
- Ship name: HL Gladstone
- Type: Bulk Carrier
- DWT: 180K
- LOA: 292m
- Breadth: 46.4m

SUCCESSFUL SHIP REPAIR

HSGSD is actively engaged in various repair operations for a diverse range of vessels utilizing its self-owned floating dock with dimensions of 320 meters in length, 67 meters in breadth and a total lifting capacity of 80,000 tons.

The operations include regular inspections, annual check-ups, painting, equipment replacements, and services of etc.

On December, HSGSD had successfully re-docked 180K Bulk Carrier with a length overall of 292 meters and a breadth of 46.4 meters by its floating dock. The operation then underwent painting, alignment repairs for components such as the propeller, rudder and piping system.

Following the completion of repairs, the vessel is set to continue its journey to Australia. In 2024, HSGSD is poised to enter into the business of LNG carrier-FSRU conversion with its accumulated technology in shipbuilding.

ESG INITIATIVES



FAMILIARIZATION WITH LOCAL COMMUNITY

On December 19th, HSGSD engaged in the inaugural ceremony of the Local Representative Council.

The head of Management support and the head of General affairs and information department attended the event as key representatives.

As a gesture of support, HSGSD contributed 1,000kg of rice and the head of Management support delivered a speech on behalf of the company.

This participation is expected to foster exchange and collaboration with the local community, by strengthening the company's influence in the region to yield positive effects.

HSGSD is scheduled to continue demonstrate its committed social responsibility and community engagement in the upcoming year.



DNV ESG SEMINAR

On December 4th, HSGSD was invited to an ESG seminar hosted by DNV.

The seminar covered various topics, such as an introduction to Life Cycle Assessment (LCA) for Environmental Product Declarations (EPD), corporate responses to the Carbon Border Adjustment Mechanism (CBAM), international trends and key issues related to ESG disclosure under the Corporate Sustainability Reporting Directive (CSRD).

The seminar also addressed Human Rights Impact Assessments (HRIA) cases and corporate response strategies.

This participation allowed HSGSD to analyze the latest trends and challenges in the ESG landscape, demonstrating the company's commitment to staying informed and engaged in sustainable practices.

HSGSD plans to complete its ESG strategy establishment by 2023, strategy systematization in 2025, and carry out CSR together with CSV in 2027.