MEDIA RELEASE

Friday, 24 October 2025, Singapore

CONSTRUCTION OF THE FSRU FOR SINGAPORE'S SECOND LNG TERMINAL BEGINS

Singapore LNG Corporation Pte Ltd (**SLNG**) participated in a steel cutting ceremony held today at Hanwha Ocean Shipyard in Geoje, South Korea, to mark the start of construction of the Floating Storage and Regasification Unit (**FSRU**) for Singapore's Second Liquefied Natural Gas (**LNG**) Terminal. The ceremony marks a significant project milestone, as it initiates the development of a strategic infrastructure asset to strengthen Singapore's energy security and support the nation's increasing energy needs. The ceremony was attended by SLNG Chairman, Mr Gan Seow Kee, SLNG Chief Executive Officer, Mr Leong Wei Hung, and Energy Market Authority (**EMA**) Chief Executive Mr Puah Kok Keong. Mr Hisashi Umemura, Senior Managing Executive Officer of Mitsui O.S.K. Lines Ltd (**MOL**), the owner and operator of the FSRU, and Mr Sang Don Kang, President & Chief Operating Officer, Head of Commercial Vessel Business of Hanwha Ocean, the South Korean shipbuilder building the FSRU, also participated in the ceremony.

To meet SLNG's operational requirements, the FSRU has been designed and engineered to operate for up to a 25-year charter period without the need for dry docking, which is a first for FSRUs worldwide. To achieve this, the ship has adopted several American Bureau of Shipping (**ABS**) 'SMART' Class notations that leverage advanced digital technologies to enhance operational efficiency, enable predictive maintenance, and strengthen safety assurance. For example, its main generator engines carry the SMART MHM (Machinery Health Monitoring) notation, delivering real-time insights into machinery health and enabling proactive, data-driven servicing. Coupled with dedicated onboard maintenance spaces and purpose-built clearances within the vessel's design, critical systems servicing can be carried out in situ, ensuring compliance and maintaining peak performance without entering a shipyard.

The FSRU will have a storage capacity of 204,000m^3 and a regasification capacity of 5 Million Tonnes Per Annum (**MTPA**). This regasification capacity is sufficient to power roughly 6 million 4-room HDB flats for an entire year. When completed, the FSRU will measure some 299m in length, which is about the length of three football fields, while spanning 51m in width and rising 55m in height. It will have living quarters that can accommodate up to 45 ship crew personnel, and include facilities for meeting, medical and recreational use.

The FSRU is on track to enter into service by the end of the decade.

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About Singapore LNG Corporation Pte Ltd
SLNG built, owns and operates Singapore's and Asia's first open-access, multi-user LNG terminal. It is a key infrastructure that supports the Country's energy security strategy, and further advances Singapore's ambition to become an LNG hub for the region. Besides its primary mandate to provide Throughput (Send-out) Services for the domestic market, SLNG also serves as a springboard for the development of a vibrant LNG eco-system within Singapore and beyond. In this regard, SLNG offers a wide range of solutions such as Vessel Gassing-up & Cool-down, Storage & Reload (including Small-Scale LNG), LNG Bunkering, LNG Transhipment and LNG Truck Loading.

As it looks to the future and towards fulfilling its vision to Catalyse New Possibilities in the Energy Transition, SLNG is primed to be an advocate and facilitator for sustainable energy developments and innovations, as well as efforts to reduce and capture carbon emissions.

For more information on SLNG, please visit www.slng.com.sg

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APPENDIX

About the Steel Cutting Ceremony

A steel cutting ceremony is a long-standing tradition of the shipbuilding industry. It is a symbolic event that marks the official start of a new ship's construction at a shipyard, before the first piece of steel is cut. The ritual typically celebrates the design of the ship and acknowledges the hard work of the project team and employees, symbolising the vessel's journey from concept to reality.

About the FSRU

Principal Dimensions of the FSRU	
Length overall (“LOA”)	298.8m
Length between perpendiculars (“LBP”)	288.5m
Breadth, moulded	51.0m
Depth, moulded	26.5m
Design draft, moulded	11.5m
Scantling draft, moulded	12.5m
Freeboard type	“B” type
Freeboard deck	Sunken deck
Air draught (from the ballast draft to the top of utmost fixed part on the compass deck)	Max 54.5m

Key Details of FSRU	
Storage Capacity	204,000m^3
Regasification Capacity	5 Million Tonnes Per Annum (MTPA)
Combined LNG Throughput Capacity After FSRU is Operational	The combined throughput of existing SLNG Terminal and planned FSRU is expected to increase to 15 Million Tonnes Per Annum (MTPA) once both are in operation.

Attachment:


Hanwha Ocean
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Welcome to Hanwha Ocean
PL31
2025년목표
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STEEL CUTTING
FOR
HULL NO. 2597
UnicornMark Discovery Pte. Ltd.
October 24, 2025
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