



JOINT MEDIA RELEASE

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For Immediate Release

SLNG AND LINDE TO JOINTLY EXPLORE CARBON DIOXIDE LIQUEFACTION AND STORAGE FACILITY IN SINGAPORE

Singapore LNG Corporation Pte Ltd (SLNG) and Linde Gas Singapore Pte Ltd have signed a Memorandum of Understanding (MOU) to collaboratively explore the feasibility and development of a Carbon Dioxide (CO₂) Liquefaction and Storage Facility, located adjacent to the SLNG Terminal on Jurong Island.

Broadly, the project concept involves using cold energy from the SLNG Terminal's operations to liquefy CO₂, leveraging on Linde's and SLNG's combined expertise in carbon capture, liquefaction, as well as cryogenic storage and handling solutions. The liquefied CO₂ (LCO₂) will be stored in tanks onsite before it is eventually transported for end use. If feasible, this could be the first such facility of its kind in Singapore and the Region, where existing cold energy from SLNG is utilised to liquefy CO₂, thereby directly capturing CO₂ which may otherwise be emitted into the atmosphere.

Mr Tan Soo Koong, CEO SLNG, said, "Energy Security has been and continues to be of utmost importance to SLNG. At the same time, it is also our vision to Catalyse New Possibilities in the Energy Transition and this includes supporting new solutions for a lower carbon future, in step with the Government's Singapore Green Plan 2030. This project allows us to realise SLNG's cold energy recovery objectives with a two-fold benefit – cold energy recovery with high efficiency, as well as effective liquefaction and storage to reduce CO₂ emissions. We are delighted to be able to collaborate with strong and like-minded partners on this important project to help counter climate change, and create a more sustainable future for Singapore."

Initially, the project will target to liquefy, store and transport CO₂ for the project partners, but could potentially be scaled up in the future to handle CO₂ from more sources, with an open-access, multi-user concept.

Mr Qian Wen Bin, Linde's Asia Pacific Head of Clean Hydrogen and Decarbonization, said "Linde has been innovating technologies for carbon management for decades. We believe that the application of Linde's knowledge and experience in carbon capture, liquefaction, and storage together with SLNG's cold energy capability will be a key innovative and efficient enabler for Singapore's decarbonisation plans. We are very happy to work with our close partners to drive this effort."

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About Singapore LNG Corporation Pte Ltd

Singapore LNG Corporation (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 Nation's energy security strategy, and the development of the LNG industry in Singapore.

SLNG's primary mandate is to provide Throughput (Send-out) Services for the domestic market. Beyond this, SLNG also offers a wide range of LNG-related solutions such as Vessel Gassing-up & Cool-down, Storage & Reload (including for Small-Scale LNG), LNG Transshipment and LNG Truck Loading. SLNG will continuously seek to Catalyse New Possibilities in the Energy Transition.

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

About Linde

Linde is a leading global industrial gases and engineering company with 2020 sales of \$27 billion (€24 billion). We live our mission of making our world more productive every day by providing high-quality solutions, technologies and services which are making our customers more successful and helping to sustain and protect our planet.

The company serves a variety of end markets including chemicals & energy, food & beverage, electronics, healthcare, manufacturing, metals and mining. Linde's industrial gases are used in countless applications, from life-saving oxygen for hospitals to high-purity & specialty gases for electronics manufacturing, hydrogen for clean fuels and much more. Linde also delivers state-of-the-art gas processing solutions to support customer expansion, efficiency improvements and emissions reductions.

For more information about the company and its products and services, please visit www.linde.com

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