

KERATAN AKHBAR

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Petronas, Mitsui O.S.K. Lines sign MOU on liquefied CO2 transportation



KUALA LUMPUR (Feb 8): Petroliaam Nasional Bhd (Petronas) and Japanese shipping firm Mitsui O.S.K. Lines Ltd have signed a memorandum of understanding (MOU) to study liquefied carbon dioxide (CO2) transportation required for carbon capture, utilisation and storage (CCUS) value chain.

In a statement on Tuesday (Feb 8), Mitsui O.S.K. Lines said Petronas and Mitsui O.S.K. Lines had on Monday participated in the MOU signing ceremony, which was held virtually.

"Based on the MOU, Mitsui O.S.K. Lines and Petronas will study liquefied CO2 transportation for CCUS business within the Asia Pacific and Oceania region.

"Mitsui O.S.K. Lines' role includes studying specifications of liquefied CO2 tankers from the standpoint of the entire CCUS value chain, with the aim of establishing the optimal means of ocean transport for captured CO2," Mitsui O.S.K. Lines said.

According to Mitsui O.S.K. Lines, Norway-based Larvik Shipping AS, which is partly owned by Mitsui O.S.K. Lines, will also join the study and contribute its know-how on the safe transport of liquefied CO2.

Larvik has managed liquefied CO2 tankers for over 30 years, according to Mitsui O.S.K. Lines.

"Liquefied CO2 ocean transport plays an important role in efficiently connecting capture sites and storage or usage sites to ensure the most effective use of the CCUS value chain.

"Mitsui O.S.K. Lines has already entered the liquefied CO2 ocean transport business through its investment in Larvik.

"Mitsui O.S.K. Lines will further accelerate its initiative on ocean transport of liquefied CO2 to contribute to the creation of a low-carbon and decarbonisation society," Mitsui O.S.K. Lines said.

At the time of writing, Petronas had not issued a statement on its MOU with Mitsui O.S.K. Lines.