

KERATAN AKHBAR

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Petronas partners Mitsui in carbon capture and storage solutions

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KUALA LUMPUR: Petrolim Nasional Bhd (Petronas) has signed a memorandum of understanding (MoU) with Mitsui & Co Ltd for the conceptual and feasibility studies on carbon capture and storage (CCS) value chain, including the evaluation of carbon dioxide (CO²) storage sites in Malaysia.

The MoU was signed in a virtual ceremony on June 13 by Petronas head of carbon management Emry Hisham and Mitsui & Co general manager of Sustainability Energy Development division Energy Business Unit I and head of Mitsui Global E&P Group Yasuchika Maruyama.

Under the MoU, both parties will evaluate potential CO² storage sites offshore Peninsular Malaysia in line with Petronas' aim to establish Malaysia as a CCS regional hub in the Asia-Pacific.

The scope of collaboration covers the evaluation of other CCS value chain, capturing and gathering strategy of CO² from various industries, competitive transportation of the CO² and emerging technology in direct air capture, Petronas said in a statement yesterday.

Petronas and Mitsui & Co will leverage the combined strength, network and expertise of both companies to progress in these areas.

Emry said that through this collaboration, Petronas can leverage on Mitsui & Co's experience in its CCS project in the UK, which is the first CO² appraisal and storage licence issued by the UK's oil and gas authority. - Bernama