

**<NEWS> KEPCO and MOL to study CO₂ Ocean Transport
for Development of CCS Value Chain**

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The Kansai Electric Power Co., Inc.

The Kansai Electric Power Co., Inc. (KEPCO; President: Nozomu Mori; Headquarters: Osaka-shi, Osaka) and Mitsui O.S.K. Lines, Ltd. (MOL; President & CEO: Takeshi Hashimoto; Head Office: Minato-ku, Tokyo) today announced the signing of a Memorandum of Understanding (MoU) for a study of marine transportation for the development of a Carbon dioxide Capture and Storage (CCS) value chain.

CCS is expected to be one of the most effective solutions to realize a low-carbon/decarbonized society. Based on the MoU, KEPCO and MOL will collaborate on the development of a CCS value chain consisting of separation, capture, transportation, injection and storage of CO₂ emitted from KEPCO's thermal power plants, both companies will study marine transport of liquefied CO₂ to potential storage sites.

KEPCO have set a roadmap to achieve "zero CO₂ emissions from business activities as a whole by 2050 in its ["Zero Carbon Roadmap."](#) KEPCO Group will promote the development of a CCS value chain, including a liquefied CO₂ transportation business, and contribute to the zero-carbon society that will benefit its customers and future generations.