

**<NEWS> KEPCO and “K” LINE signed MoU on the Joint Study of  
Liquefied CO2 Shipping for Developing CCS Value Chain**

19th January 2023

The Kansai Electric Power Co., Inc.

The Kansai Electric Power Co., Inc. (KEPCO) has signed the Memorandum of Understanding (MoU) on the joint study of liquefied CO2 shipping for developing Carbon dioxide Capture and Storage (CCS) value chain with Kawasaki Kisen Kaisha, Ltd. (“K” LINE) today.

The two companies will jointly study optimal marine transportation schemes and shipping costs of liquefied CO2 emitted from KEPCO’s thermal power plants and aim to develop the CCS value chain in future.

CCS is a technology for capturing and storing CO2 and is expected to play an important role in contributing to the achievement of Carbon Neutrality by 2050. This joint study will investigate the method of liquefied CO2 marine transportation, which are suitable for long-distance and large-scale transportation and develop a more flexible CCS value chain.

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.