

KEPCO and Woodside sign Memorandum of Understanding on CO₂ Value Chain Opportunities including CCS Value Chains between Japan and Australia and Synthetic Methane (e-methane)

September 5, 2023

The Kansai Electric Power Co., Inc.

The Kansai Electric Power Co., Inc.(hereinafter “KEPCO”) and Woodside Energy Ltd (hereinafter “Woodside”) have signed a non-binding Memorandum of Understanding (hereinafter “the Memorandum”) to jointly study carbon capture and storage (hereinafter “CCS”), the establishment of potential CCS and Synthetic Methane (e-methane) value chains between Japan and Australia on September 5, 2023.

Based on the Memorandum, KEPCO plans to conduct research and study on the capture CO₂ emitted from its thermal power plants, with a view to establishing CCS value chains. It would also include an evaluation of CO₂ transportation to Australia.

Woodside is progressing CCS projects in Australia and will conduct the study of injection and storage of CO₂ delivered from Japan as well as the potential production of Synthetic Methane (e-methane).

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 and Synthetic Methane (e-methane) value chain and contribute to the zero-carbon society that will benefit its customers and future generations.