

**Kansai Electric Power and Shell sign MOU for collaboration
in liquid hydrogen supply chains**

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The Kansai Electric Power Co., Inc.

The Kansai Electric Power Co., Inc. (“Kansai”) and Shell have signed a Memorandum of Understanding (MoU). Under this MoU, Kansai and Shell will explore and cooperate on business opportunities in liquid hydrogen supply chains in order to promote decarbonisation of the businesses.

The scope of collaboration between Kansai and Shell includes:

- Production of decarbonised hydrogen by both companies;
- Deployment of hydrogen liquefaction, storage and shipping technology by Shell; and
- Receiving and use of hydrogen at thermal power plants by Kansai.

“Hydrogen is an essential energy source to realize a zero-carbon society,” said Satoshi Kuwano, Executive Officer, Hydrogen Business Strategy Division in Kansai. “Kansai as a leading company of zero-carbon energy, is proactively studying ways to create a hydrogen-based society, and I believe that this collaboration with Shell will stimulate our efforts to establish hydrogen supply chains to Japan.”

“We are proud to have been a part of Japan’s energy progress for over 50 years. Deep collaboration with our customers is at the core of Shell’s Powering Progress strategy,” said Paul Bogers, Vice President Hydrogen at Shell. “It is important to collaborate with a wide range of stakeholders and foster a whole systems approach to realise the full potential of hydrogen. With this MoU, I am pleased that Shell continues to contribute to the decarbonisation of Japan’s energy system by working with leading companies like Kansai to explore liquified hydrogen value chains.”

In order to create a hydrogen-based society, Kansai will develop hydrogen supply chain by collaborating with wide range of stakeholders.

