

May 17, 2021

Kawasaki Kisen Kaisha, Ltd.

Kobe/Kansai Hydrogen Utilization Council Report

-Organizing a Future Vision for a Hydrogen Society and Quantifying Supply and Demand-

The Kobe/Kansai Hydrogen Utilization Council (hereinafter, "Council"), in which Kawasaki Kisen Kaisha, Ltd.(hereinafter "K" LINE)participates as a member, has prepared a report entitled "Kobe/Kansai Hydrogen Utilization Council Report -Organizing a Future Vision for a Hydrogen Society and Quantifying Supply and Demand-".

· Overview [KobeKansai Hydrogen Utilization Council Report](#)

The Council has formulated a future vision for the Kobe/Kansai area, and estimated the potential hydrogen demand, supply volume and price based on this vision. The Council subsequently quantified the hydrogen supply chain around 2030, identified potential issues, and formulated an action plan for realizing its vision.

Through the activities of this council, "K" LINE Group will promote social implementation of CO2 free hydrogen and contribute to the realization of carbon-free society.

**【Council Members】**

Electric Power Development Co., Ltd., ENEOS Corporation, Iwatani Corporation, The Kansai Electric Power Company, Incorporated, Kawasaki Heavy Industries, Ltd., Kawasaki Kisen Kaisha, Ltd., Kobe Steel, Ltd., Marubeni Corporation, Mitsubishi Power, Ltd., Obayashi Corporation, Panasonic Corporation, Shell Japan Limited (Alphabetized)

**【Secretariat】**

Deloitte Tohmatu Consulting LLC, Iwatani Corporation, Marubeni Corporation (Alphabetized)

<Reference> "K" LINE's Activities in relation to hydrogen

December 7, 2020 release:

Participation in the "Japan Hydrogen Association"

[https://www.kline.co.jp/en/news/Liquefied\\_gas/Liquefied\\_gas-2946597983364157694/main/0/link/201207EN.pdf](https://www.kline.co.jp/en/news/Liquefied_gas/Liquefied_gas-2946597983364157694/main/0/link/201207EN.pdf)

September 4, 2020 release:

Launch of Kobe/Kansai Hydrogen Utilization Council

[https://www.kline.co.jp/en/news/Liquefied\\_gas/Liquefied\\_gas4587140778761113582/main/0/link/200904EN.pdf](https://www.kline.co.jp/en/news/Liquefied_gas/Liquefied_gas4587140778761113582/main/0/link/200904EN.pdf)

December 19, 2019 release:

Participation in "CO<sub>2</sub>-free Hydrogen Energy Supply-chain Technology Research Association (HySTRA)"~Towards the Realization of a Hydrogen Society, "K"LINE will be involved in the

Demonstration of the World's First Liquefied Hydrogen Carrier ~

[https://www.kline.co.jp/en/news/Liquefied\\_gas/Liquefied\\_gas6775753940900439662/main/0/link/20191219\\_en%20%20.pdf](https://www.kline.co.jp/en/news/Liquefied_gas/Liquefied_gas6775753940900439662/main/0/link/20191219_en%20%20.pdf)