

January 8, 2025

Kawasaki Kisen Kaisha, Ltd.

“K” LINE Joins the e-NG Coalition, an International e-Methane Alliance

Kawasaki Kisen Kaisha, Ltd. (“K” LINE) joins the e-NG<sup>\*1</sup> Coalition, the world's first international alliance targeting the global expansion of e-methane.

The members of this alliance founded on October 20, 2024, envision that e-methane will accelerate the energy transition towards a carbon-neutral society. The coalition seeks to promote e-NG (e-methane), build a global market with aligned emissions accounting and certification standards, and reinforce cooperation between all stakeholders along the e-methane value chain. The coalition will play an important role in the energy transition by aligning industry innovation with ambitious climate policies. At this time, 9 companies<sup>\*2</sup> have joined this alliance, which consists of a total of 17 member companies.

As the international shipping company in the e-NG Coalition, “K” LINE will contribute to the global expansion of e-methane and the establishment of a global supply chain. <sup>\*3</sup>

e-Methane is a carbon neutral fuel which is made through the methanation<sup>\*4</sup> of both green hydrogen and carbon dioxide. Its ingredients are almost the same as liquified natural gas, so it is also expected to be used as a marine fuel.

The “K” LINE Group is promoting a variety of initiatives to support the low-carbon and carbon-free efforts for itself and society in accordance with its Environmental Vision 2050<sup>\*5</sup> long-term environmental policy.

Overview of the e-NG Coalition

Name	e-NG Coalition
Purpose	Acceleration of the global expansion of e-methane and the realization of a carbon neutral society
Date of establishment	October 20, 2024
Registered location	Brussels, Belgium
Established members	Engie S.A., Mitsubishi Corporation, Osaka Gas Co., Ltd., RWE AG, Tokyo Gas Co., Ltd., Toho Gas Co., Ltd., TotalEnergies SE, Tree Energy Solutions B.V.
Activities	1. Advocacy and lobbying 2. Networking 3. Knowledge sharing 4. Promoting initiatives for decarbonization 5. Issuing joint statements

Website	<a href="https://www.eng-coalition.com/">https://www.eng-coalition.com/</a>
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\*1 e-NG is an abbreviation of electric natural gas

\*2 9 companies: IHI, INPEX, Kawasaki Kisen Kaisha, Ltd., Korea Gas Corporation, Samsung E&A, Shell plc, Standard Carbon LLC, StormFisher Hydrogen, Terraform Industries

\*3 June 12, 2024: TES and “K” LINE Partner for Sustainable Maritime Shipping Solutions  
<https://www.kline.co.jp/en/news/carbon-neutral/carbon-neutral-20240612.html>

\*4 The technology used to produce methane from green hydrogen and carbon dioxide

\*5 Environmental Vision 2050

<https://www.kline.co.jp/en/sustainability/environment/management.html>