

Launching of a Port Fee Reduction Program for Methanol-Fueled Vessels and Biofuel-Using Vessels

The incentive program for environmentally friendly vessels will be expanded from January 2026

The city of Yokohama Port and Harbor Bureau is working to establish a carbon-neutral port, aiming to achieve a decarbonized society by 2050. In collaboration with the national government and private companies, we are advancing initiatives such as enhancing decarbonization-friendly features in our port. Alongside decarbonization efforts, from January 1, 2026, we will launch an incentive program, the first of its kind in Japan, for methanol-fueled vessels and biofuel-using vessels. The goals are to promote the International Container Strategic Port Policy and to strengthen our port's automobile cargo handling capacity, which is the largest in eastern Japan.

1 About new incentive programs

	Applicable Vessels	Details
①	Methanol-Fueled Vessels	100% discount on entrance fees
②	Vessels that have received at least 300 tons of biofuel blend with a ratio of 24% or higher, at the Port of Yokohama	

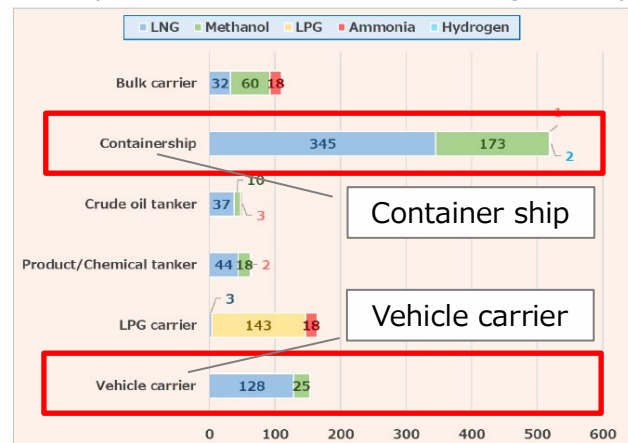
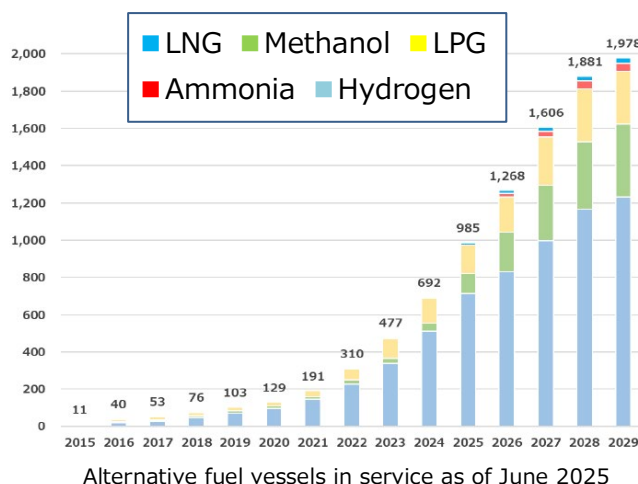
For details on the application procedure, please refer to the City of Yokohama Port and Harbor Bureau website. ["Incentive manual for agency \(only in Japanese\)"](#)

2 About the trends in Next-Generation Marine Fuels which contribute to reducing GHG emissions

Following the lead of LNG-fueled vessels, the number of methanol-fueled vessels and LPG-fueled vessels is increasing both in service and on order.

From the perspective of enhancing container handling and automobile transport capabilities, methanol-fueled vessels are increasing in both container ships and car carriers. Furthermore, the adoption of biofuels that can be used without changing specifications is expected for existing ships.

(source: Class NK Alternative Fuels Insight ver3.1)



GREEN × EXPO 2027
YOKOHAMA JAPAN

2027年国際園芸博覧会 2027年3月～9月 横浜・上瀬谷



3 List of incentive programs for environmentally friendly vessels

	Applicable Vessels	Discount amount	
		Entrance fees	Quay usage fees
1	All sea-going vessels with a score of 30 points or more on the ESI* and Green Award Foundation certified sea-going vessels	15%	n/a
2	LNG-fueled vessels (LNG carriers are excluded)	100%	n/a
3	LNG bunkering vessels (LNG bunkering vessels which can also bunker another fuel)	100%	100% (75%)
4	Methanol-fueled vessels	100%	n/a
5	Vessels that have received at least 300 tons of biofuel blend with a ratio of 24% or higher, at the Port of Yokohama	100%	n/a

expanded

*Environmental Ship Index Program operated by International Association of Ports and Harbors.

4 About next-generation marine fuels newly designated as incentive targets

(1) Methanol (Green Methanol, e-methanol)

As a raw material for many chemicals, methanol is indispensable in daily life and its consumption in the energy sector has also increased in recent years. Currently, methanol is primarily produced from natural gas, but since it can also be manufactured from hydrogen and carbon dioxide, it is expected to contribute for achieving a decarbonized society.

The City of Yokohama is working toward the implementation of methanol bunkering in Japan, conducting simulations with companies such as Maersk, Mitsubishi Gas Chemical, and Idemitsu to promote the use of methanol as a marine fuel.



Methanol Bunkering Simulation at the Port of Yokohama (MC)

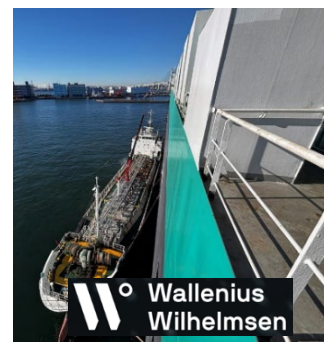
(2) Biofuel

Biofuels are expected to gain widespread adoption as the most readily available next-generation fuel, since they can be used without modifying the specifications of existing marine diesel engines.

Several shipping companies have also begun bunkering operations in the Port of Yokohama.



B24 FAME VLSFO Bunkering at the Port of Yokohama (Daikoku)



Contact

Hitoshi NAKAMURA, Director for Carbon Neutral Port Promotion
E-mail: kw-seisaku@city.yokohama.lg.jp



Carbon Neutral Port Initiatives at the Port of Yokohama



GREEN x EXPO 2027
YOKOHAMA JAPAN

2027年国際園芸博覧会 2027年3月～9月 横浜・上瀬谷

