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MOL

Our voyage to Net Zero Emissions Towards 2050

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Contents

- 01 Our Mission
- 02 MOL at a Glance
- 03 MOL Sustainability Plan
- 04 Environmental Vision 2.1
- 05 Ammonia as fuel Hydrogen/NH3 Value Chain -
- 06 Leads strategic energy transition
 - with international initiative & Partners -



02. MOL at a Glance



02. MOL at a Glance

Fleet Composition

(as of March, 2022)

(number of vessels) **BULK CARRIERS CONTAINER SHIPS(*) OTHERS CAR CARRIERS** 93 319 99 LNG CARRIERS/ FSRU/FSU **TANKERS**

03. MOL Sustainability Plan



03. MOL Sustainability Plan



Sustainability Issues



Safety & Value

Provide added value through safe transportation and our social infrastructure business



Environment

Conservation for marine and global environment



Human & Community

Contributing to the growth and development of people and communities



Innovation

Innovation for development in marine technology



Governance

Governance and compliance to support businesses

04. MOL Environmental Vision 2.1



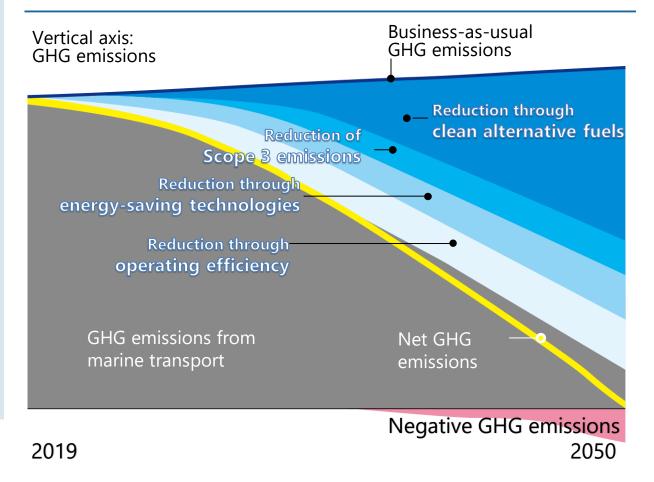
Targets and the Pathway to Net Zero Emissions By 2050

We have set three medium- to long-term targets with the aim of achieving net zero emissions by 2050. Also, we have established a specific pathway for realizing these targets.

Medium- to long-term targets

- 1. Deploy net zero emissions ocean-going vessels in the 2020s
- 2. Reduce GHG emissions intensity by approximately 45% by 2035 (versus 2019*)
- 3. With the concerted effort throughout the Group, achieve net zero GHG emissions by 2050
- * Intend to acquire certification in compliance with SBT guidance for marine transport
- * 2035 target: In addition to Scope 1, part of Scope 3 covered (international marine transport operated by MOL) Plan to establish a separate target for Scope 2 2050 target: All of Scope 1, 2, and 3 covered (MOL + consolidated subsidiaries)

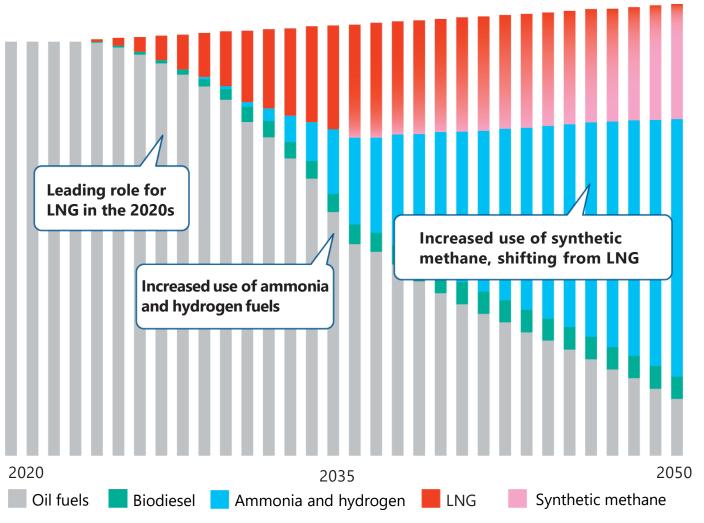
The MOL Group's Pathway to Net Zero GHG Emissions

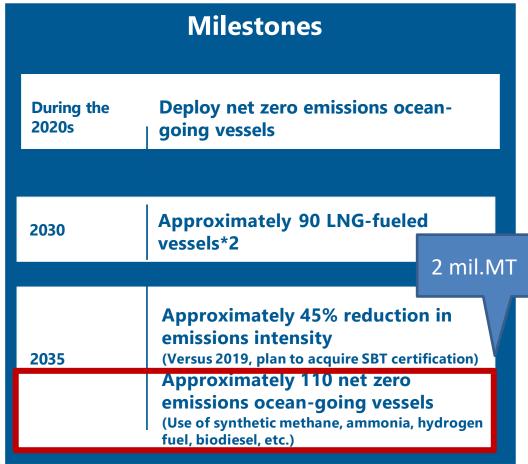


Initiatives to Reduce Our GHG Emissions

Composition the MOL Ocean-Going Fleet by Fuel Type Going Forward*1

Vertical axis: Vessels

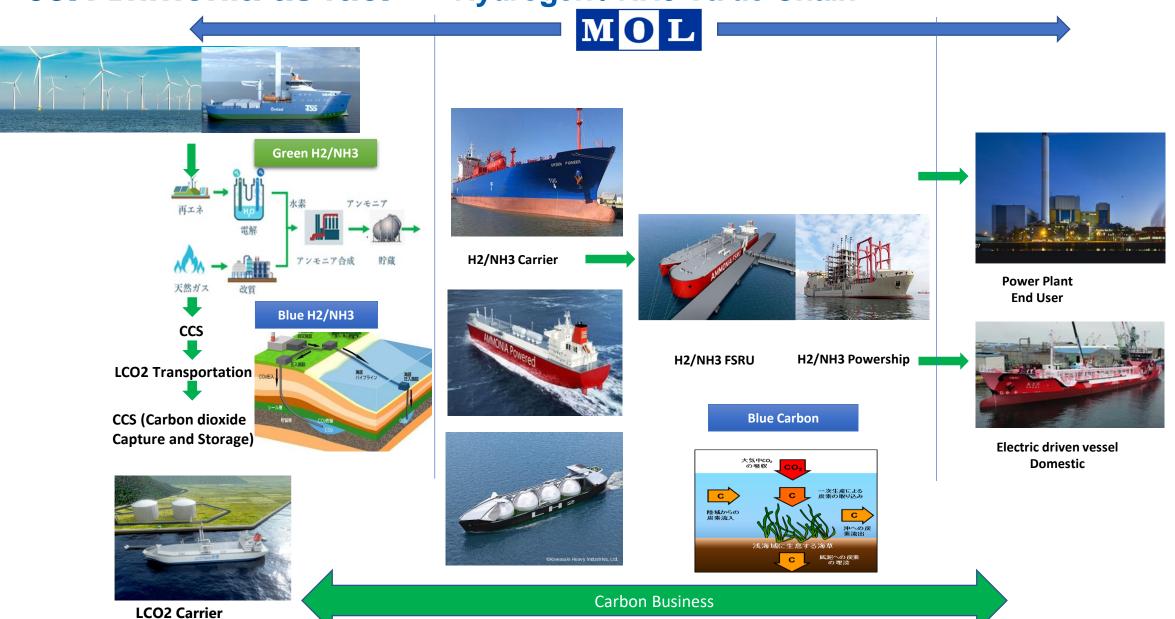




^{*1} Only includes vessels operated by MOL that fall under Scope 1 emissions

^{*2} Excluding LNG carriers

05. Ammonia as fuel - Hydrogen / NH3 Value Chain -



Development of Ammonia fueled vessels

- □ Joint project launched to develop ammonia fuelled ocean-going liquefied gas carrier. The first ammonia fuelled ship aimed to be delivered around 2026
- ☐ Joint development of ammonia fuelled large-size ammonia carrier also launched.





Development of Floating Storage and Regasification

- □ Concept study of Ammonia FSRU completed . Further study for implementation will be conducted.
- □ FSRU offers the advantages of shorter construction time and lower costs in comparison to construction of onshore facility



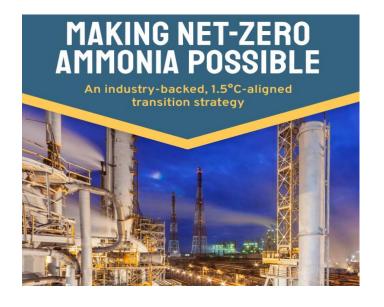


06. Leads strategic energy transition

- with international initiative & Partners -















Thank you for listening!



