



Mitsui O.S.K. Lines



Shaping Africa's Future Together with MOL

- Marine Shipping, Logistics, Energy,
Start-up Investment, HR Development -









MOL Group Overview

Mitsui O.S.K. Lines ("MOL") has played a leading role in ocean shipping in Japan and around the world through its more than 140-year history. As a social infrastructure company centered on the sea, we are sustaining people's lives and ensuring a prosperous future from the blue oceans. MOL Group commits to develop a variety of social infrastructure businesses in addition to traditional shipping businesses and will meet the evolving social needs including environmental conservation, with innovative technology and services.



MOL by Numbers

<div>MOL Fleet Scale (as of March 2025)</div> <div></div> <div>World's Second largest 935 vessels</div>	<div>Number of LNG carriers owned (as of March 2025)</div> <div></div> <div>World's largest 107 vessels</div>
<div>Global presence (as of March 2025)</div> <div></div> <div>27 countries</div>	<div>Establishment</div> <div></div> <div>1884 over 140 years</div>
<div>Number of MOL Group employees (as of March 2025)</div> <div></div> <div>10,500 employees</div>	<div>Number of group companies (as of March 2025)</div> <div></div> <div>579 companies</div>

MOL Group Business

Marine Shipping

MOL has become a world-leading player in the shipping industry backed by remarkable growth in the natural resources and energy sector. We offer a wide range of transport services, all based on safe and reliable operation.



Ferry and Coastal RoRo Vessel

MOL connects regional hubs throughout Japan with the comprehensive transport networks on the land and sea.



Cruise

MOL Cruises offers a broad lineup of cruises from casual overnight jaunts to cruises all over Japan and overseas.



Terminal

MOL operates five container terminals in Japan and two in Vietnam. MOL also offers cargo handling services.



Tugboat

MOL supports vessels in arriving and leaving port, berthing, including unberthing, avoiding hazards, etc.



Real Property

DAIBIRU Corporation conducts domestic and overseas real estate investments with a focus on office buildings.



Logistics

MOL provides a wide variety of services such as air and ocean freight forwarding, trucking, customs clearance, including warehousing, buyers' consolidation, etc.



Maritime Consulting

MOL Maritex provides consulting services such as the assessment of marine navigation safety, ship mooring, port function evaluation, and logistics.



Global HR consulting

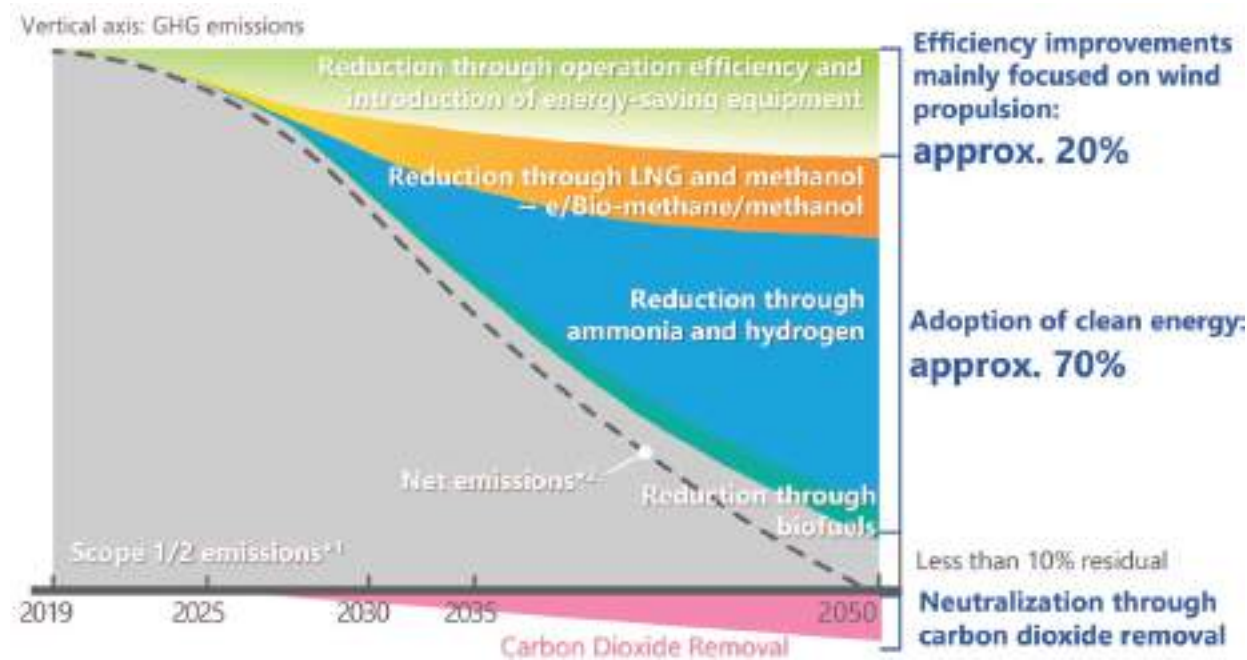
MOL started Global HR recruitment and training services in 2020. Using our training expertise and global network, we contribute to solving labor shortages and promoting diversity.





MOL Group is committed in addressing environmental challenges. To combat climate change, we are dedicated to achieving net zero GHG emissions by 2050. As Africa continues to grow, the demand for transportation and shipping is expected to increase significantly. We believe that producing renewable marine fuel instead of fossil fuels will be crucial to meeting this demand. We are dedicated to sustaining lives and ensuring a prosperous future for generations to come, both on land and at sea.

Net Zero Pathway to Net Zero GHG Emissions



Clean Ammonia Production and Export of Clean Ammonia



Clean Hydrogen Works

ExxonMobil

HAFNIA
Member of BW Group

Low carbon marine fuels are crucial in achieving net zero emissions. We are planning to produce and export 7.2 million tons of clean ammonia annually in the late 2020s, using natural gas as the primary raw material in Louisiana, USA, and transporting it via ammonia carriers. We are also exploring business development opportunities in renewable fuels derived from wind and solar energy in Africa.

Wind Energy

Wind Assisted Ship Propulsion System



Wind Challenger is a system that harnesses wind energy by installing a specially designed rigid sail on a ship, converting it into propulsion. It has successfully reduced fuel consumption by an average of 5-8% per voyage when installed on a 100K type bulk carrier.

Blue Carbon

Mangrove Restoration and Conservation



We are planting mangroves on approximately 9,500 hectares of bare land to remove 6 million tons of CO₂ in South Sumatra, Indonesia. In addition, we aim to reduce 5 million tons of CO₂ emissions by forest conservation activities. In the future, we will seek similar projects in Africa.

MOL Business in Africa

The African Continental Free Trade Area ("AfCFTA") was launched in 2021. It aims to create a single market for goods and services across Africa. By eliminating tariffs and standardizing trade regulations, it seeks to enhance the movement of people and investment. At the heart of achieving this vision is "connectivity," with "logistics" playing a key role. MOL is committed to not only enhancing the capabilities of our logistics companies, but also expanding our presence in Africa by leveraging the strength of local partners.

MOL History in Africa

Africa Route
opened in

1916



The First East Africa Route Ship, "Kanadamaru"



Africa Route Map in 1926



Cape Town Office
opened in

1918

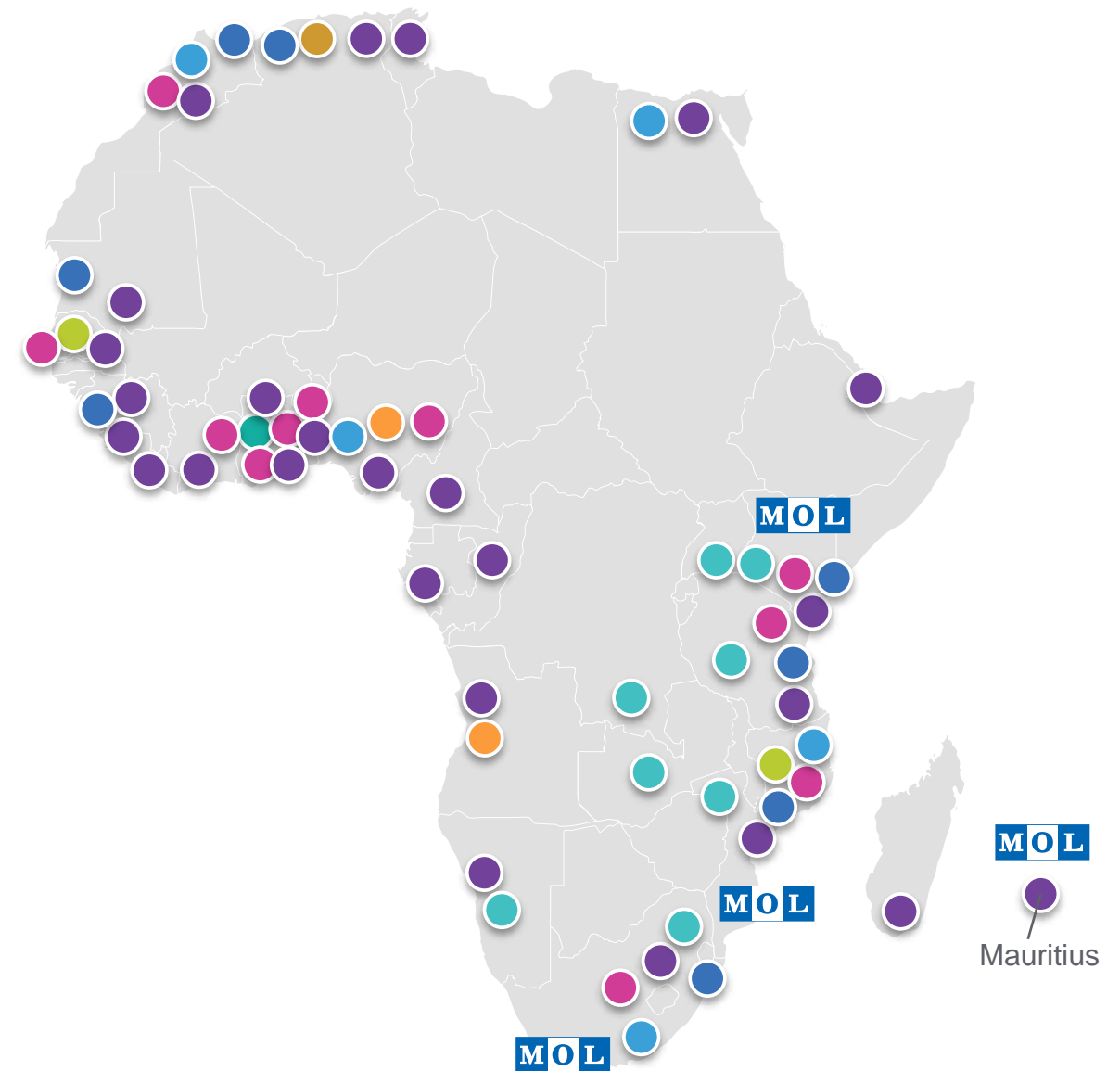
Mombasa Office
opened in

1929



Pre-war Mombasa Resident Office (1929-1941)

MOL Activity Map in Africa



- Dry Bulker
- Chemical Tanker
- Tanker
- LNG Carrier
- FPSO (Floating Production Storage and Offloading)
- Powership / FSRU (Floating Storage and Regasification Unit)
- Car Carrier
- Containership
- Logistics / Warehouse / Alistair Group
- MOL MOL Group Branch

Marine Shipping in Africa

Dry Bulker



MOL Drybulk transports steel products from Japan to Africa, while MOL ships bauxite from Guinea to China. Gearbulk, a consolidated subsidiary 72% owned by MOL, transports aluminum ingots from Mozambique to Europe.



Tanker



MOL operates large crude oil tankers from West Africa in collaboration with customers and partners. MOL has been engaged in methanol transport from Africa with the world's largest fleet of methanol tankers.



Chemical Tanker



MOL Chemical Tankers operates chemical tankers and connects African countries with the rest of the world through the transportation of a variety of liquid chemicals and oils.



LNG Carrier



MOL is the leading player in the LNG transport industry since 1983 with 107 LNG carriers globally. In Africa, MOL has established a JV with Sonatrach and Hyproc, and transports LNG from Algeria to the globe.



FPSO



MOL has joined a JV with MODEC, MBK and Marubeni. The FPSO began operations offshore Ghana in 2016. Moored at a water depth of 1,500m, it has been producing crude oil and natural gas since then.

(Photo: MODEC, Inc.)



Powership/FSRU



MOL has established a JV with Karadeniz under the name of KARMOL. KARMOL operates powerships and FSRUs in Mozambique and Senegal aiming to support a fuel transition from liquid fuel to LNG.



Car Carrier



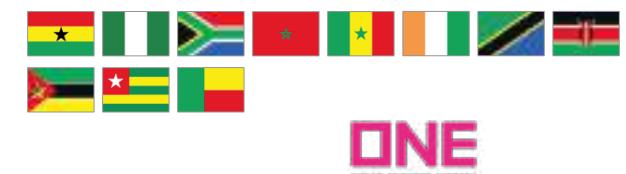
MOL transports cars, trucks, construction machinery, and high & heavy cargo to and from Africa.



Containership



Ocean Network Express ("ONE") is expanding its presence in Africa, with new offices and initiatives aimed at improving services and expanding its reach.



Logistics Business in Africa

Logistics

Alistair Group x MOL



In 2024, MOL took equity in Alistair Group, a logistics company specializing in Sub-Saharan Africa. Alistair Group focuses on cross-border transportation of critical minerals such as copper and cobalt, moving them from inland Africa to coastal export ports. MOL will add value by providing experience in global logistics.



As a Pan-African logistics company, Alistair Group has offices in Tanzania, Zambia, South Africa, Mozambique, Namibia, Democratic Republic of the Congo and Uganda. Their fleet size is over 1,000 and they employ more than 1,000 people.

Warehouse

MOL Logistics in Kenya



In 2023, MOL Logistics opened its first warehouse facilities in Nairobi, Kenya, strategically located near the Jomo Kenyatta International Airport and the Nairobi Inland Container Depot. With the growing demand for high-quality warehouses, MOL Logistics is currently expanding its activities in this space.

Healthcare Logistics

Revital Healthcare x MOL Logistics



MOL Logistics has signed an MOU with Revital Healthcare, a leading Kenyan manufacturer of medical disposables and diagnostics. MOL Group is committed in developing the logistics of pharmaceutical and medical products, food, and other items requiring advanced logistics, as a core of its business.

Diversified Business

Impact Investment

Novastar Ventures x MOL

NOVASTAR⁺



In 2024, MOL invested in Novastar Ventures People and Planet Fund III LP, an African startup investment fund. Novastar Ventures is one of the earliest and most established venture capital firm in Africa, which invested in start-ups that are contributing to social change and economic development in Africa. The key sectors include e-mobility, clean energy, regenerative agriculture, circular economy, and climate-smart logistics.

Start-up Investment

Corporate Venture Capital



MOL Switch

MOL has established two corporate venture capital firms, MOL PLUS in 2021 and MOL Switch in 2023. MOL PLUS has the mandate to deploy capital mainly in ocean shipping, logistics and blue economy domain, while MOL Switch primarily invests in decarbonization technologies in the energy sector. Both investment firms have a global investment scope.

Renewable Energy

OTEC in Mauritius



MOL advances Ocean Thermal Energy Conversion Technology ("OTEC") by harnessing renewable energy from the ocean. In Mauritius, MOL is conducting feasibility studies with the support and endorsement of a Japanese government agency and our Japanese partners.

Human Resources

Kenyan Talent Program



With abundant talent and a diverse labor force, Japan is supporting Kenyan talent to work and experience opportunities in the country. In order to facilitate this exchange, MOL has partnered with Labor Mobility Partnerships ("LaMP") to introduce Kenyan talents to a wide variety of Japanese companies.



MOL Shipping (Kenya) Limited

MOL Logistics Holding (Europe) B.V. Nairobi Branch

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MOL LinkedIn Page

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MOL Solution Website

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