

CMA CGM

Acting for People, Planet and Fair Trade

The CMA CGM Group, a global leader in sea, land, air and logistics solutions, serves more than 420 ports around the world on five continents. Backed by a fleet of 583 vessels, in 2021 the Group transported 22 million TEU (twenty-foot equivalent units) containers. With its subsidiary CEVA Logistics, and CMA CGM AIR CARGO, the CMA CGM Group is continually innovating to offer a complete and efficient range of new shipping, land, air and logistics solutions. CMA CGM's shipping business has been operating in Singapore since 1992.

OVERARCHING SUSTAINABILITY STRATEGY

The CMA CGM Group has pledged to align with the 17 United Nations Sustainable Development Goals and wants to contribute to sustainable globalization through more balanced economic exchanges, whilst respecting the integrity of all people and the planet. The Group's sustainability strategy is structured around three pillars – Acting for Planet, People, and Fair Trade.

ACTING FOR PEOPLE

As part of their sustainability actions towards people, CMA CGM is committed to the professional development of its employees through its in-house corporate training center, CMA CGM Academy, to develop the skills and expertise related to the evolution of the business. Besides the Group aims to have 30% of women and 61% of non-French Nationals among TOP 200 highest salaries by 2025, to ensure 100% of its employees have access to health coverage by 2022 (99% in 2020), and to increase the number of training days per employee from 1.55 days in 2021 to 3 days by 2022.

ACTING FOR PLANET

Curbing global warming

On its path to be a Net Zero Carbon company by 2050, the CMA CGM Group has become a pioneer in the use of bio-fuel, LNG and bio-methane as transitional fuels, while the search for other energy

solutions continues. CMA CGM already has a fleet of 30 dual-fuel e-methane ready ships in operation today, which will increase to 77 by the end of 2026. The dual-fuel engine technology developed by CMA CGM currently runs on LNG; and is capable of using biomethane, as well as e-methane, a carbon-neutral fuel source.

The Group is investing in a variety of projects designed to accelerate the development of these new energies. CMA CGM recently joined the Jupiter 1000 Project, which aims to produce e-methane using green hydrogen generated from sustainable electricity and CO2 captured from industrial processes. CMA CGM also announced in July 2022 with Engie, a global leader in low-carbon energy and services, plans to co-invest in the Salamander project, the first industrial and commercial unit for second-generation biomethane production.

Biodiversity

The Group expects full compliance with regulations at sea to prevent negative impact on marine biodiversity. It has been recorded that since 2019, no CMA CGM vessel has crossed the Northern Sea Route. Vessel speeds have also been reduced in marine mammal breeding areas to avoid potential collisions with the animals.

Technology like REPCET has been deployed as well to allow merchant ships to receive and transmit alerts on whale positions so that they take preemptive measures that are non-disruptive to whales.

Besides, to stop invasive organisms from migrating from one region to another, vessels are fitted with UV ballast water treatment systems.

COMBATING ILLEGAL TRADE

Since 2020, CMA CGM Group is combating illegal trade by tightening up its procedures for shipping protected species, whose trade is regulated by the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). CMA CGM is also a supporter of WWF-Singapore's AR-mazing Tiger Trail, to save endangered tigers and protect biodiversity.

OPTIMISING PERFORMANCE THROUGH DIGITALISATION

Using technology, CMA CGM has opted for solutions that include dual-fuel auxiliary engines, integrated control system, propulsion control system, among others to provide real-time data for the system to operate at optimal efficiency in all kinds of conditions. The Group also operates with optimisation using digital and data analysis tools to monitor and optimise fuel consumption through fleet navigation centers.

TRACKING TANGIBLE ESG IMPACT

Dealing with plastic

As part of its renewed commitment towards more sustainable trade, the CMA CGM Group announced its decision to no longer carry plastic waste on its ships as of June 1st, 2022. This landmark decision in the shipping industry will help protect the oceans and biodiversity.

COLLABORATING WITH SINGAPORE AND THE SG GREEN PLAN 2030

With the support of Maritime Port Authority of Singapore (MPA), CMA CGM started biofuel bunkering in Singapore in

The Group expects full compliance with regulations at sea to prevent negative impact on marine biodiversity.

February to scale up the wider adoption of clean energy. It also collaborated with PSA to implement Opt-E-Arrive digital solutions that enabled CMA CGM vessels to skip the anchorage stop and arrive just-in-time at berth at CMA CGM-PSA Lion Terminal to reduce carbon emission through optimisation of bunker consumption.

The Group's commitment to decarbonise shipping is further demonstrated through the recent inking of a Memorandum of Understanding (MOU) with MPA to initiate a collaboration to explore the use of low carbon fuels and develop green technologies. It is also participating in the world's longest Green and Digital Corridor to be established by MPA and the Port of Rotterdam Authority to enable low and zero carbon shipping.

Other than its commitment to reach Net Zero Carbon by 2050, CMA CGM is aligned with the SG "Energy Reset" pillar as it continues to experiment, test and develop energy solutions based on hydrogen, solar, tidal and wind power through its partnership with Energy Observer. With the "Green Economy" pillar, CMA CGM is investing in R&D to evaluate new energy sources such as hydrogen and ammonia and advance the move towards 'zero emission' solutions for transport and logistics.



CMA CGM ASIA PACIFIC LIMITED

9 North Buona Vista Drive #14-01 | Tower 1 The Metropolis | Singapore 138588

W: www.cma-cgm.com/

T: +65 6371 2000