MARITIME SINGAPORE

DECARBONISATION BLUEPRINT

WORKING TOWARDS 2050

The **Maritime Singapore Decarbonisation Blueprint 2050** charts ambitious and concrete long-term strategies to build a sustainable Maritime Singapore. Developed by the Maritime and Port Authority of Singapore (MPA) in consultation with industry partners, the Blueprint will contribute to Singapore's commitments under the UN's 2030 Sustainable Development Agenda, Paris Agreement, and the Initial IMO Strategy on reduction of GHG emissions from ships, and strengthen our value proposition as a leading global hub port and International Maritime Centre.

The Blueprint outlines seven areas that Singapore will focus on to support the maritime industry's decarbonisation.

The Blueprint takes on board the recommendations made by the International Advisory Panel on Maritime Decarbonisation, and inputs from a two-month long public consultation and sector-specific consultations.

PORT TERMINALS

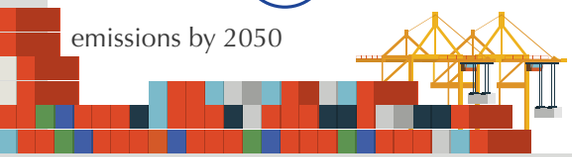
Transit towards a low-carbon future through the adoption of cleaner energy, automation and digitalisation

60%

in emissions from 2005 levels by 2030

Net Zero

emissions by 2050



DOMESTIC HARBOUR CRAFT

All harbour craft will operate on low-carbon energy solutions by 2030

15%

in emissions from 2021 levels by 2030

50%

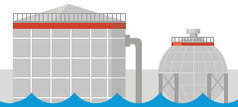
in emissions from 2030 levels by 2050

FUTURE MARINE FUELS, BUNKERING STANDARDS AND INFRASTRUCTURE

Be ready for a multi-fuel transition to support the future of international shipping

Multi-Fuel Bunkering Transition

Supply low and zero-carbon marine fuels and enable green technologies



SINGAPORE REGISTRY OF SHIPS (SRS)

Recognise and incentivise owners to operate green ships

50% of SRS fleet

to be green ships by 2050

EFFORTS AT INTERNATIONAL MARITIME ORGANIZATION (IMO) AND INTERNATIONAL PLATFORMS

Standard-Setter and Bridge-Builder

Advocate strong, credible and inclusive climate action at the IMO and international fora

RESEARCH & DEVELOPMENT AND TALENT

Global Hub for Maritime Decarbonisation R&D

Enabled by a vibrant ecosystem with the talent and expertise to develop and deploy innovations

CARBON AWARENESS, CARBON ACCOUNTING AND GREEN FINANCING

Green Maritime Finance Hub

Promote green financing landscape and strengthen carbon accounting and reporting

MPA to commit additional $300 million to support decarbonisation initiatives over next 10 years

Read more about our Maritime Singapore Decarbonisation Blueprint 2050 here

https://go.gov.sg/maritime-decarb-blueprint

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