

Maritime Singapore Green Initiative

The Maritime Singapore Green Initiative seeks to reduce the environmental impact of shipping and related activities and to promote clean and green shipping in Singapore. It is a comprehensive initiative comprising three programmes - Green Ship Programme, Green Port Programme and Green Technology Programme.

In 2011, the Maritime and Port Authority of Singapore pledged to invest up to S\$100 million over the next five years in the Maritime Singapore Green Initiative.

Maritime Singapore Green Pledge

At the inaugural Maritime Singapore Green Pledge signing ceremony on 12 April 2011, the following 12 organisations came together to pledge their commitment to promote and support clean and green shipping in Singapore.

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| 1. BP Singapore Pte. Limited | 7. Ocean Tankers (Pte) Ltd |
| 2. Jurong Port Pte Ltd | 8. Pacific International Lines (Pte) Ltd |
| 3. Keppel Offshore & Marine | 9. PSA Corporation Ltd |
| 4. Maersk Line – Asia Pacific Region | 10. Sembcorp Marine |
| 5. Maritime and Port Authority of Singapore | 11. Shell Marine Products |
| 6. Neptune Orient Lines Limited | 12. Singapore Shipping Association |



Do your part in protecting and safeguarding the environment. Come forward and sign the Maritime Singapore Green Pledge. Check out www.mpa.gov.sg/smgj for more details.



MPA
SINGAPORE

460 Alexandra Road
#19-00
Singapore 119963
www.mpa.gov.sg

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GREEN SHIP PROGRAMME

What is the Green Ship Programme?

The Green Ship Programme encourages the use of energy efficient ship designs that reduce fuel consumption and carbon dioxide emissions.

How does it benefit you?

Qualifying Singapore-flagged ships will enjoy a 50% reduction of Initial Registration Fees and a 20% rebate on Annual Tonnage Tax payable.

How do you qualify?

Ship owners can submit a copy of the International Energy Efficiency (IEE) Certificate or pre-verification report as proof that the attained Energy Efficiency Design Index (EEDI) of the ship exceeds IMO's requirements on EEDI for that particular ship type and size at the time when the incentives are to be applied. Submissions can be made via email to marine@mpa.gov.sg.

Ships that qualify for the Green Ship Programme will be given a "Green Letter of Recognition" issued by MPA. The "Green Letter of Recognition" will also be given to the company owning the qualifying ship.

For more details, please refer to Shipping Circular No. 12 of 2011. This shipping circular can be found at www.mpa.gov.sg and the dedicated Singapore Registry of Ships website www.srs.sg



GREEN PORT PROGRAMME

What is the Green Port Programme?

The Green Port Programme encourages ocean-going ships calling at the Port of Singapore to reduce the emission of pollutants.

How does it benefit you?

15% concession in port dues will be granted to ocean-going vessels that use type-approved abatement/scrubber technology³ or clean fuels⁴ during the entire port stay (of 5 days or less) within the Singapore Port Limits (from the point of entry into Singapore Port Limits till the point of exit).

³The abatement/scrubber technology should be type-approved in accordance with IMO guidelines for reducing sulphur oxides emission.

⁴Clean fuels are defined as fuels with sulphur content of less than 1% m/m in this programme.

How do you qualify?

Owners/Charterers must fulfil all of the following criteria to qualify:

- This programme is only valid for ocean-going vessels.
- Vessels under the annual port dues scheme may participate if the vessel uses type-approved abatement/scrubber technology or clean fuels for every call to Singapore.
- Vessels using type-approved abatement/scrubber technology should maintain the use throughout the port stay (from point of entry into Singapore Port Limits till point of exit) to qualify for the concession. Supporting documents has to be made available to MPA upon request.
- Vessels using clean fuel should initiate the switch to clean fuels for the main engines and auxiliary engines from before entering until after leaving Singapore Port Limits.
- Concession is only applicable to port calls of 5 days or less, for all purposes of calls.

For more details, please refer to Port Marine Circular No. 03 of 2011. The circular can be found at www.mpa.gov.sg.

For more queries please contact Ms Adelene Lum at 6375 1953. If you encountered problems with ePANS, please contact the Marinet Helpdesk at 6375 1255.



GREEN TECHNOLOGY PROGRAMME

What is the Green Technology Programme?

Encourage local maritime companies to develop and adopt green technologies to reduce pollutant emissions.

How does it benefit you?

The Green Technology Programme provides grants of up to 50% of total qualifying costs to co-fund the development and adoption of green technological solutions. Grants are capped at S\$2 million per project¹.

¹The grant is limited to 2 successful applications per company per year, where the 2 technological solutions/systems developed and/or adopted shall be different from each other and from previous application(s). Exceptions may be considered if the technology is similar, but the area of application is different.

How do you qualify?

The Green Technology Programme is open to Singapore-registered companies engaging in maritime related businesses like terminal operations, ship owning and/or operations and harbour craft operations.

Where projects involve ships or harbour craft, the ships or harbour craft must be Singapore-registered and must remain Singapore-registered for a specified period upon completion of the project.

Projects should also meet the following criteria:

- Have verifiable emissions (SOx, NOx, CO2) reduction results that comply with industry performance guidelines.
- Have not been commonly deployed in the maritime industry.
- Should be type approved where relevant.
- Have system integration design and retrofitting or installation done in Singapore.

Interested applicants can send an email to mint@mpa.gov.sg.