



M P A
SINGAPORE

MARITIME AND PORT AUTHORITY OF SINGAPORE
SHIPPING CIRCULAR
NO. 18 OF 2016

MPA Shipping Division
460 Alexandra Road
21st Storey PSA Building
Singapore 119963
Fax: 6375 6231
<http://www.mpa.gov.sg>

30 Jun 2016

Applicable to: This circular should be brought to the attention to all Singapore ship owners, ship managers and the shipping community.

EXTENSION AND ENHANCEMENT TO THE GREEN SHIP PROGRAMME UNDER THE MARITIME SINGAPORE GREEN INITIATIVE

This Circular serves to provide an update on the details of the Green Ship Programme (GSP) for Singapore-flagged ships. The GSP is one of the three programmes under the Maritime Singapore Green Initiative. The Maritime Singapore Green Initiative seeks to further reduce the environmental impact of shipping and related activities and to promote clean and green shipping. The GSP commenced on 1 July 2011 and will be valid for 5 years until 30 June 2016. The Programme has now been further extended from 1 July 2016 to 31 December 2019.

2 Under the GSP targeted at Singapore-flagged ships, MPA will provide incentives to ship owners who adopt energy efficient ship designs that reduce fuel consumption and carbon dioxide emissions. The GSP also recognises Singapore-flagged ships that adopt approved SO_x scrubber technology that goes beyond existing IMO emission requirements. Details of qualifying criteria, applicable ship types and incentives can be found in **Shipping Circular 27 of 2015**.

3 Ships that qualify for the GSP 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.

4 With effect from 1 July 2016, the Green Ship Programme will also recognise Singapore-flagged ships that use liquefied natural gas (LNG), which is an alternative arrangement to fuel oil. Singapore-flagged ships with such approved engine systems and/or technology adopted will enjoy 75% reduction of their IRF and 50% rebate on their ATT. Details of the IRF and ATT incentives for the Green Ship Programme are shown in **Annex A**.

11 To qualify for the Green Ship Programme incentives relating to the adoption of approved SO_x scrubber technology or LNG-fuelled ships, please refer to the application form as shown in **Annex B**. For ships entering the Singapore Registry, please submit the application form at the point of provisional registration. Documentary evidence may be submitted within 1 month of provisional registration. For ships currently in the Singapore Registry, and are LNG-fuelled or having installed an approved SO_x scrubber technology onboard, please submit the application form at least two months before the ATT due date. There will be no pro-rated rebate if documentations are not submitted on time.

11 This circular is to be read together with **Shipping Circular 27 of 2015**. This circular also supersedes Shipping Circular 7 of 2013 and Shipping Circular 12 of 2011 on the Green Ship Programme.

12 Any queries relating to this shipping circular should be directed to Ms Quincy Kwek (Tel: (65) 63751756), Ms Wan Fei Fei (Tel: (65) 6375 6228) or to the Singapore Registry of Ships dedicated contact via email: marine@mpa.gov.sg and tel: (65) 6375 1932.

TAN SUAN JOW
DIRECTOR OF MARINE
MARITIME AND PORT AUTHORITY OF SINGAPORE

Annex A – Green Ship Programme incentives and fee rates

Annex B – Application form for ships that adopt approved SO_x scrubber technology

Green Ship Programme Incentives

Criteria	Types of incentives and % reduction/rebate given	
	Initial Registration Fee (IRF)	Annual Tonnage Tax (ATT)
Adoption of energy efficient ship designs exceeding IMO's Energy Efficiency Design Index	50% reduction	20% rebate
Adoption of approved SO _x scrubber technology exceeding IMO's emission requirements*	25% reduction	20% rebate
Adoption of both energy efficient ship designs and approved SO _x scrubber technology exceeding IMO's requirements*	75% reduction	50% rebate
Adoption of liquefied natural gas (LNG) as a fuel**	75% reduction	50% rebate

* Enhancements (effective from 1st July 2013)

** Enhancements (effective from 1st July 2016)

Initial Registration Fee for qualifying ships under the Green Ship Programme

IRF	IRF Rate (S\$/NT)	Minimum Amount (\$)	NT equivalent	Maximum Amount (\$)	NT equivalent
Normal registration EEDI	1.25	625	500	25,000	20,000
BTS EEDI	0.25	625	2,500	10,000	40,000
Normal registration Scrubber	1.875	937.50	500	37,500	20,000
BTS scrubber	0.375	937.50	2,500	15,000	40,000
Normal registration LNG; <u>or</u> EEDI & Scrubber	0.625	312.50	500	12,500	20,000
BTS LNG; <u>or</u> EEDI & Scrubber	0.125	312.50	2,500	5,000	40,000

(Normal registration: IRF rate S\$2.50/NT, with Min S\$1,250 and Max S\$50,000)

Annual Tonnage Tax payable for qualifying ships under the Green Ship Programme

ATT	ATT Rate (S\$/NT)	Minimum Amount (\$)	NT equivalent	Maximum Amount (\$)	NT equivalent
Normal registration EEDI <u>or</u> scrubber, Existing Green Ship & Registration Anew scenarios	0.16	80	500	8,000	50,000
Normal registration LNG; <u>or</u> EEDI & scrubber	0.10	50	500	5,000	50,000

(Normal registration: ATT rate S\$0.20/NT, with Min S\$100 and Max S\$10,000)



**MARITIME AND PORT AUTHORITY OF
SINGAPORE**

Shipping Division
460 Alexandra Road
#21-00 PSA Building
Singapore 119963

DID: (65) 63751932

Fax: (65) 63756231

E-mail : *marine@mpa.gov.sg*

**GREEN SHIP PROGRAMME – APPLICATION FORM FOR SHIPS THAT HAVE
ADOPTED APPROVED SO_x SCRUBBER OR LNG TECHNOLOGY**

Particulars of Ship

Name of Singapore-flagged ship:

IMO number:

Official number:

Details of Approved SO_x Scrubber Technology

Is there a scrubber installed onboard?

Yes / No

Please attach the SO_x Emissions Compliance Certificate or the SO_x Emissions Compliance Plan.

Is the scrubber at least as effective as compared to using fuel oil with a sulphur content limit value of 0.50% m/m?

Yes / No

Please attach the International Air Pollution Prevention Certificate and the supplement. Sections 2.3 and 2.6 of the supplement should reflect the use and performance of the scrubber.

Details of Approved LNG Technology

Is the vessel LNG-fuelled??

Yes / No

Please attach the Class Certificate, Engine International Air Pollution Prevention (EIAPP) Certificate and, if available, relevant International Code of Safety for Ships using Gases or other Low flashpoint Fuels (IGF Code) certificates/documents.

Particulars of Declarant

I declare that the above information is accurate.

Full Name and Signature	Appointment of Declarant
Date	