

ECOACTION

Receive Discounted Harbour Due Rates by
Participating in our EcoAction Program



Environmental Recognition for Ships

Port Metro Vancouver is committed to environmental stewardship of our land, air and marine resources.

Our EcoAction Program offers discounted harbour due rates to vessels that have implemented emission reduction measures and other environmental practices.



EcoAction Award Levels

NEW for 2015

Eligible Options for Reduced Rates

Changes reflect new allowable fuel sulphur content limit of 0.10% effective January 1, 2015 under the International Maritime Organization's North American Emission Control Area

- No fuel sulphur content option
- Increased emphasis on efficiency
- More Environmental Program options

For more information on Ship Environmental Programs:

- Environmental Ship Index
www.environmentalshipindex.org
- RightShip
www.rightship.com
- Clean Shipping Index
www.cleanshippingindex.com
- Green Marine
www.green-marine.org
- Green Award
www.greenaward.org

EcoAction Program

The EcoAction Program recognizes a variety of fuel, technology and environmental management options that are eligible to receive discounted harbour due rates. Vessels may qualify for one of three levels GOLD, SILVER or BRONZE.

The EcoAction Program promotes emission reduction measures that exceed the current North American Emission Control Area (NA-ECA) requirements adopted under the International Maritime Organization, while vessels operate within Port Metro Vancouver's jurisdiction.



Blue Circle Award

The Blue Circle Award recognizes marine carriers with the greatest fleet-wide participation in the EcoAction Program. Marine carriers must have a minimum of 5 billable calls at reduced, EcoAction rates, and, greater than 50% of billable calls by all vessels in their fleet calling Port Metro Vancouver at reduced, EcoAction rates.

How to qualify?

Satisfy ONE emission reduction measure

EcoAction Award Levels

- G** Gold **S** Silver **B** Bronze

Performance Based

- P** Port Metro Vancouver will determine award level based on actual performance of emission reduction measure.

Cleaner Fuels

Natural Gas

- Performance Based

Biodiesel Blend

- Performance Based

Ship Environmental Programs

POPULAR CHOICES

Environmental Ship Index

- Score ≥ 40
- Score 31 to 39
- Score 20 to 30

RightShip

- EVDI of A and Environment 3 or higher
- EVDI of B and Environment 3 or higher
- EVDI of C and Environment 3 or higher

Clean Shipping Index

- Vessel Score of Green
- Vessel Score of Yellow
- Vessel Score of Red

Green Marine

- Level 5 GHG and Level 2 Others
- Level 4 GHG and Level 2 Others
- Level 3 GHG and Level 2 Others

Energy Efficiency Design Index

- 15% better than required
- 10% better than required
- 5% better than required

Green Award

- Award Certificate

Port Metro Vancouver's use of the name EcoAction refers to a program specifically intended to promote improved environmental performance within the shipping industry and is not related to the EcoAction Community Funding Program administered by Environment Canada.

Vessel and Engine Technologies

Shore Power

- Ship Side infrastructure

POPULAR CHOICES

Vapour Control/Recovery

- Certified for Tankers

Seawater Scrubber

- Performance Based

Direct Water Injection

- Performance Based

Combustion Air Humidification

- Performance Based

Fuel / Water Emulsion

- Performance Based

Selective Catalytic Reduction

- Performance Based

Exhaust Gas Recirculation

- Performance Based

Ship Classification Societies

Lloyd's Register (LR)

- EP Designation

POPULAR CHOICES

American Bureau of Shipping (ABS)

- ES Designation

Bureau Veritas (BV)

- CLEANSHIP Designation

Nippon Kaija Kyokai (Class NK)

- EA Designation

Registro Italiano Navale (RINA)

- GREEN STAR Designation

Det Norske Veritas-Germanischer Lloyd (DNV-GL)

- CLEAN or EP Designations

The Application Process

Gather Information

Applicants must provide the following information when submitting an application:

- ☐ Vessel Name
- ☐ Vessel IMO identification
- ☐ Estimated time of arrival (ETA), for single call applications only
- ☐ Specify a single general environmental emission reduction measure, for example, Shore Power, Environmental Ship Index or RightShip

Apply online

portmetrovancover.com/ecoaction

For a Single Call application

1. Submit an application through our website, visit portmetrovancover.com/ecoaction
2. Port Metro Vancouver verifies the specific emission reduction and will either approve or deny the application.
3. Port issues an invoice at the verified rate.

For an Annual Declaration

1. Submit an application through our website, visit portmetrovancover.com/ecoaction
2. Port Metro Vancouver accepts the declaration subject to review and specifies the default discounted harbour due rate.
3. On the vessel's next visit, the Port verifies compliance and either approves the default discount rate, adjusts the discount rate on a one-time-only basis or denies the reduction measure and applies the basic harbour due rate.
4. Port issues an invoice at the verified rate.

EcoAction Program Guidelines

1. Port Metro Vancouver harbour due rates, effective January 1, 2015, per gross registered tonne (GRT) in Canadian funds, are as follows:
 - GOLD \$0.050/GRT
 - SILVER \$0.061/GRT
 - BRONZE \$0.072/GRT
 - BASIC \$0.094/GRT
2. An application must be submitted for every vessel call for which a discounted rate is sought, either through the single call process or the annual declaration process.
3. At the time of verification, Port Metro Vancouver will determine the discount award level for the vessel based on available information.
4. Applications will be APPROVED or DENIED at the time of verification at the sole discretion of the Port and additional information may be requested.
5. Harbour dues are payable no more than five times for the same vessel in any calendar year.
6. No changes to a submitted application will be allowed during the estimated time of arrival (ETA) window for a single call application or to an accepted annual declaration.
7. Appeals can be filed with the Port to review a prior decision for both single call applications and annual declaration applications.

Additional information on Port Metro Vancouver's EcoAction Program can be found in the Fee Document available on our website at portmetrovancover.com

Port Metro Vancouver

100 The Pointe, 999 Canada Place
Vancouver, BC Canada V6C3T4

Phone: 604.665.9000

Fax: 1.866.284.4271

Email: ecoaction@portmetrovancover.com