



## 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 Program

The EcoAction Program focuses on emissions from auxiliary engines used by vessels while at anchor and at berth when calling at Port Metro Vancouver. A variety of fuel quality, technology options and environmental management practices 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 that actively participate in our EcoAction Program. Marine carriers that achieve the highest emission reductions, fleet-wide, may qualify. Please contact the Port for additional details.

## EcoAction Program Guidelines

1. Port Metro Vancouver harbour due rates, effective January 1, 2013, 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. Environmental emission reduction measures are applicable to the auxiliary engines that operate while a vessel is at berth or anchor within Port Metro Vancouver's jurisdiction.
7. 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.
8. 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](http://portmetrovancover.com)

## Port Metro Vancouver

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## EcoAction Award Levels

**NEW**  
for 2013

### Less Paperwork

Our annual declaration option for frequent callers allows for a single application to cover a vessel for the entire year.

### More Flexible

For single call applications the Estimated Time of Arrival (ETA) window has been expanded from one to seven days.

For both Single Call and Annual Declarations the actual discounted harbour dues rate will be determined at the time of verification. Agents need only indicate the general type of environmental emission reduction measure utilized by the vessel.

## How to qualify? Satisfy ONE emission reduction measure

<b>Cleaner Fuels</b>	
<b>POPULAR CHOICE</b>	<b>Bunker Fuel</b> <ul style="list-style-type: none"> <li>Sulphur Content ≤ 0.1%</li> <li>Sulphur Content ≤ 0.5%</li> </ul>
	<b>Natural Gas</b> <ul style="list-style-type: none"> <li>Natural Gas (LNG) Powered</li> </ul>
	<b>Fuel Additive</b> <ul style="list-style-type: none"> <li>CombustALL</li> </ul>
	<b>Biodiesel Blend</b> <ul style="list-style-type: none"> <li>Based on blend ratio</li> </ul>
	<b>Fuel / Water Emulsion</b> <ul style="list-style-type: none"> <li>Performance Based</li> </ul>
<b>Environmental Programs</b>	
<b>POPULAR CHOICE</b>	<b>Environmental Ship Index</b> <ul style="list-style-type: none"> <li>Score ≥ 31</li> <li>Score 20 to 30</li> </ul>
	<b>Green Marine</b> <ul style="list-style-type: none"> <li>Level 5 SO<sub>x</sub> and Level 2 General</li> <li>Level 5 SO<sub>x</sub></li> <li>Level 2 General</li> </ul>
	<b>RightShip</b> <ul style="list-style-type: none"> <li>Environment 3+ AND EVDI A,B,C</li> <li>Environment 3+ OR EVDI A,B,C</li> </ul>
	<b>Clean Shipping Index</b> <ul style="list-style-type: none"> <li>Score of Green</li> <li>Score of Yellow</li> </ul>
	<b>Green Award</b> <ul style="list-style-type: none"> <li>Award Certificate</li> </ul>
	<b>Energy Efficiency Design Index</b> <ul style="list-style-type: none"> <li>EEDI better than required</li> </ul>

### EcoAction Award Levels

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

### Equivalency

**E** Port Metro Vancouver will determine award level based on actual performance of emission reduction measure, as deemed equivalent to ≤0.1% or ≤0.5% bunker fuel sulphur content.

<b>Vessel and Engine Technologies</b>	
	<b>Shore Power</b> <b>POPULAR CHOICE</b> <ul style="list-style-type: none"> <li>Ship Side infrastructure</li> </ul>
	<b>Vapour Control/Recovery</b> <b>POPULAR CHOICE</b> <ul style="list-style-type: none"> <li>Certified for Tankers</li> </ul>
	<b>Seawater Scrubber</b> <ul style="list-style-type: none"> <li>Performance Based</li> </ul>
	<b>Selective Catalytic Reduction</b> <ul style="list-style-type: none"> <li>Performance Based</li> </ul>
	<b>Exhaust Gas Recirculation</b> <ul style="list-style-type: none"> <li>Performance Based</li> </ul>
	<b>Direct Water Injection</b> <ul style="list-style-type: none"> <li>Performance Based</li> </ul>
	<b>Combustion Air Humidification</b> <ul style="list-style-type: none"> <li>Performance Based</li> </ul>
<b>Ship Classification Societies</b>	
	<b>Lloyd's Register (LR)</b> <ul style="list-style-type: none"> <li>EP Designation</li> </ul>
	<b>American Bureau of Shipping (ABS)</b> <ul style="list-style-type: none"> <li>ES Designation</li> </ul>
	<b>Bureau Veritas (BV)</b> <ul style="list-style-type: none"> <li>CLEANSHIP Designation</li> </ul>
	<b>Nippon Kaija Kyokai (Class NK)</b> <ul style="list-style-type: none"> <li>EA Designation</li> </ul>
	<b>Registro Italiano Navale (RINA)</b> <ul style="list-style-type: none"> <li>GREEN STAR Designation</li> </ul>
	<b>Det Norske Veritas (DNV)</b> <ul style="list-style-type: none"> <li>CLEAN DESIGN Designation</li> </ul>

## 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, Bunker Fuel, Shore Power or Green Marine

### Apply online

[portmetrovancover.com/ecoaction](http://portmetrovancover.com/ecoaction)

### For a Single Call application

1. Submit an application through our website, visit [portmetrovancover.com/ecoaction](http://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](http://portmetrovancover.com/ecoaction)
2. Port Metro Vancouver accepts the declaration subject to review and specifies the default discounted harbour due rate.
3. On the vessels 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.