

# Receive up to 75% off harbour due rates at the Port of Vancouver through the EcoAction Program

The Vancouver Fraser Port Authority **EcoAction Program** recognizes shipping lines that make voluntary investments in fuel, technology, or environmental management that help maintain and protect the environment in and around the Port of Vancouver.



## EcoAction Program award levels and rates

Base rate: \$0.112



Based on Vancouver Fraser Port Authority harbour due rates, effective January 1, 2024 per gross registered tonne (GRT) in Canadian funds.

## Recognized environmental measures

Environmental measures recognized as part of the EcoAction Program are listed below.

To qualify for platinum, gold, silver, or bronze level discounts on harbour dues at the Port of Vancouver, ships must meet **one** of these measures that reduce emissions, underwater noise, and other environmental impacts.

EcoAction award levels are identified as per the legend here:

- P** PLATINUM
- G** GOLD
- S** SILVER
- B** BRONZE

## Ship environmental programs

### Environmental ship index

- G** Score  $\geq$  60
- S** Score  $45 <$  60
- B** Score  $35 <$  45
- B** ESI Noise score

### RightShip

- S** EVDI (GHG emissions rating) of A with verification
- B** EVDI (GHG emissions rating) of B with verification

### Clean shipping index

- G** Vessel Score of 5
- S** Vessel Score of 4
- B** Vessel Score of 3

### Green marine

- G** Level 5 GHG and Level 2 others
- S** Level 5 Underwater noise reduction and Level 2 others
- S** Level 4 GHG and Level 2 others
- B** Level 3 GHG and Level 2 others

### Green award

- G** Award Certificate

### Clean Cargo Working Group (CCWG)

- G** CO<sub>2</sub> emissions – DRY (g/TEU – km)  
20% better than CCWG fleet-wide average
- S** CO<sub>2</sub> emissions – DRY (g/TEU – km)  
15% better than CCWG fleet-wide average
- B** CO<sub>2</sub> emissions – DRY (g/TEU – km)  
10% better than CCWG fleet-wide average

## Cleaner fuels and technologies

- P** Cleaner fuels (e.g., LNG, hydrogen)
- P** Technologies reducing emissions (e.g., wind assist, battery assist)

## Vessel and engine technologies

### Reduce underwater noise

- S** Kamome Gate Rudder System (Gate Rudder and GRS Propeller)
- S** Nakashima GPX Propeller & Nakashima Neighbor Duct
- S** Nakashima GPX Propeller & Nakashima Composite Stator
- B** Becker Mewis duct
- B** Hyundai Pre Swirl Duct
- B** KRISO Vortex Generator (K-VG)
- B** MMG Energy Savings Cap (MMG-escap®)
- B** Nakashima ECO-Cap
- B** Nakashima Ultimate Rudder
- B** Nakashima Composite Stator
- B** Nakashima Neighbor Duct
- B** Propeller Boss Caps Fin (PBCF)
- B** Schneekluth duct
- B** Wärtsilä EnergoProFin

### Shore power

- P** Vessel connects to shore power

### Vapour control/recovery

- B** Certified for tankers

### Reduce air emissions

- G** NOx Tier III engine

## Ship classification societies

### American Bureau of Shipping (ABS)

- P** Underwater noise (UWN) notation

### Bureau Veritas (BV)

- P** Underwater Radiated Noise (URN) notation
- B** CLEANSHIP
- B** CLEANSHIP SUPER

### China Classification Society

- P** Underwater noise notation

### Det Norske Veritas (DNV)

- P** SILENT Environmental (E) notation
- B** CLEAN
- B** CLEAN design
- B** Environmental Passport for Design (EP-D)

### Korean Register

- P** Underwater Radiated Noise notation

### Lloyd's Register (LR)

- P** Underwater Radiated Noise (UWN-L) notation
- B** ECO

### Registro Italiano Navale (RINA)

- P** DOLPHIN notation
- B** GREEN STAR
- B** GREEN STAR 3 design

For more information about the EcoAction program, and details on how to apply, please visit [portvancouver.com/EcoAction](http://portvancouver.com/EcoAction).



## Celebrating your commitment to environmental protection—Blue Circle Awards

We know that making the transition to an environmentally friendly fleet takes time and effort. For over 10 years our Blue Circle Awards have recognized and celebrated shipping lines that invest in ship technologies and practices to perform above and beyond environmental regulatory requirements.

We present the awards in May of each year to the shipping lines with the greatest fleet-wide participation in the EcoAction Program for the previous calendar year. No additional application is necessary to be eligible for a Blue Circle Award.



## Contact information

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PORT of  
vancouver

Vancouver Fraser  
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