

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: \$0.105



Based on Vancouver Fraser Port Authority harbour due rates, effective January 1, 2023 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 50
- S Score $40 <$ 50
- B Score $30 <$ 40
- B ESI Noise score

Energy efficiency design index

- G 30% better than required
- S 25% better than required
- B 20% better than required

RightShip

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

Green award

- G Award Certificate

Clean shipping index

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

Clean Cargo Working Group (CCWG)

- G CO₂ emissions – DRY (g/TEU – km)
20% better than CCWG fleet-wide average
- S CO₂ emissions – DRY (g/TEU – km)
15% better than CCWG fleet-wide average
- B CO₂ emissions – DRY (g/TEU – km)
10% better than CCWG fleet-wide average

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

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 Nakashima GPX Propeller & Nakashima Neighbor Duct
- S Nakashima GPX Propeller & Nakashima Composite Stator
- B Becker Mewis duct
- B Hyundai Pre Swirl Duct
- B Kamome Propeller Gate Rudder
- 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

Korean Register

- P Underwater Radiated Noise notation

Bureau Veritas (BV)

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

Lloyd's Register (LR)

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

China Classification Society

- P Underwater noise notation

Registro Italiano Navale (RINA)

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

Det Norske Veritas (DNV)

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

For more information about the EcoAction program, and details on how to apply, please visit 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.



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PORT of
vancouver

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