

Receive up to 47% off harbour due rates at the Port of Vancouver

The Vancouver Fraser Port Authority EcoAction Program* recognizes shipping lines that make investments in fuel, technology, or environmental management that help maintain and protect the natural environment in and around the Port of Vancouver. Shipping lines may qualify their ships for gold, silver, or bronze level discounts by meeting voluntary, industry best practices such as obtaining third-party environmental designations or using technologies that reduce underwater noise and emissions.

Guidelines

- Each approved ship is eligible to receive the EcoAction Program discount for all calls where harbour dues are applicable at the Port of Vancouver
- Applications can be made for a single ship call or an annual declaration
- The port authority verifies each application to confirm the selected environmental measure and corresponding discount level. We may request additional information, as needed.
- Applications are approved or denied at the time of verification at the sole discretion of the port authority
- Shipping lines with approved applications will receive an invoice at the discounted rate
- For annual ship declarations, the discounted rate is applied to all invoices until December 31 of the application year, once the application is approved. If the ship's certification level changes during the year, the discount may be adjusted.
- For single call applications, if the time of arrival does not match the application, the discounted rate will not be applied. The date in the application can be adjusted if the ship's estimated time of arrival changes.
- Appeals to review a prior decision can be filed with the port authority

Celebrating your commitment to environmental protection — Blue Circle Award

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 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.

Learn more at portvancouver.com/ecoaction



Environmental protection at the Port of Vancouver

The Vancouver Fraser Port Authority is the federal agency responsible for the stewardship of the Port of Vancouver, Canada's largest port. Environmental protection is not only part of our mandate as a Canada Port Authority, but it is part of our vision for the Port of Vancouver to be the world's most sustainable port. To us, a sustainable port maintains a healthy environment, while delivering economic prosperity through trade, and enabling thriving communities.

We lead a suite of environmental programs and initiatives to protect the lands and waters in and around the Port of Vancouver. These measures help to reduce the effects of port operations and, ultimately, help to improve quality of life for Canadians today and in the future.

The Port of Vancouver is the most diversified port in North America. The port is home to 27 major marine terminals, three Class 1 railroads and a regional short line railroad, and a full range of facilities and services for the international and domestic shipping community.

*The Vancouver Fraser Port Authority'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 and Climate Change Canada.

Receive discounted harbour due rates at the Port of Vancouver

2022 EcoAction Program award levels and rates

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

EcoAction award levels	G Gold	S Silver	B Bronze
Performance based	P The port authority will determine award level based on actual performance of environmental measure		

Vessel and engine technologies

Shore power

- Ship side infrastructure

Vapour control/recovery

- Certified for tankers

Reduce underwater noise

- Nakashima GPX Propeller & Nakashima Neighbor Duct
- Nakashima GPX Propeller & Nakashima Composite Stator
- Becker Mewis duct
- Hyundai Pre Swirl Duct
- MMG Energy Savings Cap (MMG-escap®)
- Nakashima ECO-Cap
- Nakashima Ultimate Rudder
- Nakashima Composite Stator
- Nakashima GPX Propeller
- Nakashima Neighbor Duct
- Propeller Boss Caps Fin (PBCF)
- Schneekluth duct
- Wärtsilä EnergoProFin

Reduce air emissions

- NOx Tier III engine

Ship classification societies

American Bureau of Shipping (ABS)

- Underwater noise (UWN) notation

Bureau Veritas (BV)

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

Det Norske Veritas-Germanischer Lloyd (DNV-GL)

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

Korean Register

- Underwater Radiated Noise Notation

Lloyd's Register (LR)

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

Registro Italiano Navale (RINA)

- DOLPHIN notation
- GREEN STAR
- GREEN STAR 3 design

Ship environmental programs

Environmental ship index

- Score ≥ 50
- Score 36 < 50
- Score 25 < 36
- ESI Noise score

RightShip

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

Clean shipping index

- Vessel Score of 5
- Vessel Score of 4
- Vessel Score of 3

Green marine

- Level 5 GHG and Level 2 others
- Level 5 Underwater noise reduction and Level 2 others
- Level 4 GHG and Level 2 others
- Level 3 GHG and Level 2 others

Energy efficiency design index

- 25% better than required
- 20% better than required
- 15% better than required

Green award

- Award Certificate

Clean Cargo Working Group (CCWG)

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

Cleaner fuels and technologies

E.g., natural gas, bio/renewable fuels, battery assist, wind assist, solar

- Performance based



No discount: \$0.099/GRT

*Based on Vancouver Fraser Port Authority harbour due rates, effective January 1, 2022 per gross registered tonne (GRT) in Canadian funds. Find more information in our fee document at portvancouver.com/fees.

How to apply

1. Visit <https://customerportal.portvancouver.com/login>
2. Once logged in, select "EcoAction Program"
3. On the "EcoAction Program" tab, select one of the following two options:
 - "Annual declaration" if your ship will be calling at the Port of Vancouver multiple times over the course of the year, or if you are unsure of the ship's time of arrival and want to ensure the application is eligible
 - "Single call application" to apply for each ship call individually
4. Provide the following information:
 - Vessel name and IMO identification
 - Estimated time of arrival (for single call applications only)
 - Select one qualifying environmental measure from full list of EcoAction Program criteria
 - Upload supporting documentation, if required



PORT of vancouver | Vancouver Fraser Port Authority

Phone: 604.665.9000
ecoaction@portvancouver.com
portvancouver.com