

FINANCIAL INCENTIVES FOR "GREEN VESSELS" AT CANADIAN PORTS

PORT	REBATES (ON HARBOUR DUES)	CRITERIA TO BE MET
<p>Port of Vancouver</p>	<p>A vessel may qualify for one of three levels of rebates, depending on the vessel's environmental performance:</p> <ul style="list-style-type: none"> • Bronze: 23% • Silver: 35% • Gold: 47% • Platinum: 75% 	<p>A vessel may qualify for discounted harbour dues under one of the four categories (bronze, silver, gold, platinum) based on several criteria, including:</p> <ul style="list-style-type: none"> • Use of “cleaner fuels” (e.g., natural gas, biodiesel, hydrogen) • Technologies reducing emissions: (e.g., wind assist, battery assist) • Vessel and Engine Technologies- above regulatory requirements, e.g., connecting to shore power, underwater noise reduction, shore power, NOx Tier III Engine. • Participation in a ship environmental program: Environmental Ship Index, RightShip, Clean Shipping Index, Green Marine, Energy Efficiency Design Index, Green Award, and the Clean Cargo Working Group program • Environmental notations from ship classification societies (American Bureau of Shipping (ABS), Bureau Veritas (BV), China Classification Society, Det Norske Veritas-Germanischer Lloyd (DNV-GL), Korean Register, Lloyd's Register (LR), and Registro Italiano Navale (RINA). <p>Application can be made on a ship call basis or through an annual declaration</p> <p>See EcoAction Program for details</p>
<p>Port of Prince Rupert</p>	<p>A vessel may qualify for one of three levels of rebates, depending on the vessel's environmental performance:</p> <ul style="list-style-type: none"> • Tier 1: 10% • Tier 2: 20% • Tier 3: 50% 	<p>A vessel may qualify for discounted harbour dues under one of the three tiers – based on:</p> <ul style="list-style-type: none"> • Emission Reduction technologies: shore power, NOx Tier III engine, clean fuels, emissions reduction technology. • Participation in a ship environmental program (Green Marine, RightShip, Environmental Ship Index, Energy Efficiency Design Index, Clean Shipping Index, Green Award, and the Clean Cargo Working Group program; or • Underwater noise notations from ship classification societies (SILENT notation or certification of compliance from DNV-GL, DOLPHIN notation from

		<p>RINA, URN notation from BV or KR, underwater noise notation from ABS, UWN-L notation from LR, Underwater Noise N notation from CCS); or</p> <ul style="list-style-type: none"> Underwater noise technology: Implementation of one of nine propeller technologies) <p>See Green Wave Program for details.</p>
Port of Montreal	10%	<p>Applies to bulk carriers, crude oil and product tanker vessels with deadweight \geq 22 000 metric tonnes.</p> <ul style="list-style-type: none"> Vessels certified under the Green Award Program. The port must be notified, and a copy of the Green Award Certificate made available upon request. <p>See section 3(2) of the Port of Montreal's Harbour Fees Tariffs (Notice B-1) for details</p>
Port of Quebec	10-30%	<p>Rebate level is based on the highest certification level in either of two programs:</p> <p>Green Marine: An average score of 4.5 or higher earns shipowners a 10% discount</p> <p>RightShip: Based on a ship's GHG rating:</p> <ul style="list-style-type: none"> 30% discount for an A rating 20% discount for a B rating 10% discount for a C rating <p>See ECARGO program for details.</p>
Port of Sept Iles	10%	<p>Apply to ALL vessels certified under the Green Award Program:</p> <ul style="list-style-type: none"> A copy of the Green Award Certificate MUST be sent to the Port Authority WITH the vessel (A6) declaration The Green Award Certificate must be valid during the entire stay of the vessel and submitted for each port call <p>See section 4(5) and Annex 1 of the Port of Sept Iles' Harbour Dues Tariffs (Notice N-2) for details</p>

<p>Port of Halifax</p>	<p>\$500 to \$1,500</p> <p>Based on Environmental Ship Index (ESI) score</p>	<p>Applies to container and RO-RO vessels only.</p> <p>Rebate on harbour dues based on a vessel's IAPH Environmental Ship Index (ESI) score.</p> <ul style="list-style-type: none"> • 20.00 - 49.99: \$500 rebate • 50.00 - 64.99: \$1,000 rebate • 65.00 or higher: \$1,500 rebate. <p>See Port of Halifax's Tariff Rate Schedule</p>
<p>Port of St John</p>	<p>10%</p> <p>(Up to \$1,040 annually)</p>	<p>Up to 10% off of Berthage for a ship registered with the IAPH Environmental Ship Index specifically:</p> <ol style="list-style-type: none"> a) Score 24 or less – no discount b) Score between 25-50 – 10% off berthage up to a total annual saving of \$520. c) Score greater than 51 – 10% off berthage up to a total annual saving of \$1040. <p>See Notice N-9 of Tariff Notices</p>