



Overview - 2014

Green Marine Environmental program

Green Marine is a voluntary environmental program for the marine industry in North America.

What is Green Marine?	<ul style="list-style-type: none"> • Unique program designed for the marine industry – nothing like it in the world • Addresses multiple environmental impacts and issues: land, air and water • Participating companies implement concrete actions, practices and technologies
Goals	<ul style="list-style-type: none"> • Reduce environmental footprint and risk • Exceed regulatory compliance • Continuously improve environmental performance of marine industry
Participation	<ul style="list-style-type: none"> • Program participants include shipping companies, port authorities, terminal operators, shipyards and St. Lawrence Seaway • Open to firms operating in Canada and the United States
Performance Indicators	<ul style="list-style-type: none"> • For shipowners: ballast water, greenhouse gases, air emissions (SO_x, NO_x, PM), cargo residues, oily water, garbage management • Ports, terminals & shipyards: greenhouse gases, dust, noise, odors, light, cargo residues, environmental leadership, water and land pollution prevention
Performance Rating Levels	<ul style="list-style-type: none"> • Performance ranked from Level 1 to 5 where Level 1 = Regulatory Monitoring and Level 5 = Excellence and Leadership
Credibility & Transparency	<ul style="list-style-type: none"> • Program requirements available on website • CEO sign-off on performance self-assessments • Independent verification of results • Public disclosure of individual company results • Stakeholder participation in the program revision and development process
Results to Date	<ul style="list-style-type: none"> • Over 200 organizations – participants, partners, associations and supporters • Company results improving year over year: 2013 = Level 3.1 (2008 = Level 2) • Committee structure encourages sharing of ideas and best practices
Governance & Management	<ul style="list-style-type: none"> • CEO leadership and commitment through Board of Directors • Green Marine Management Corporation – legal entity, federally incorporated, administers program and provides support to participants with a staff of 3 • Stakeholder funded (not-for-profit basis)
Growing support & Recognition	<ul style="list-style-type: none"> • Supporters include government (Transport Canada, Environment Canada, DFO, Ontario and Quebec government) • Major NGO's supporting industry's efforts (WWF-Canada, Ducks Unlimited, Great Lakes & St. Lawrence Cities Initiative) • Winner <i>Green Shipping Initiative of the Year</i>, Sustainable Shipping Awards 2011

www.green-marine.org