



FACT SHEET

Environment

Policies and Management

- **Environmental Management System (EMS)** in place that provides a way to identify and classify the operations and activities that have an impact on the water, air and ground; only 11% of ports around the world have an EMS
- Environmental compliance audit program of MPA operations
- Management programs for soils, ground water, effluents and surface water
- Environmental impact assessment for every construction project
- Environmentally friendly clauses in the leases of its tenants (freight forwarders, oil companies, stevedoring companies and others)

Ours programs

- Implementation of a recycling program and replacement of various chemical cleaning supplies with green or biodegradable products
- Close to 50% reduction in bank erosion along vulnerable sections of the St. Lawrence River
- Participation in the speed reduction program for ships and the international Green Award program, having earned Green Marine certification for the Port
- A 10% fee reduction on port dues offered by the MPA to ships with *Green Award* certification
- Founding member of the marine industry's Green Marine, the voluntary partnership of St. Lawrence – Great Lakes marine industry associations whose goal is to find solutions to reduce the ecological footprint of marine activities



FACT SHEET

Important Studies

- Study on energy performance in buildings and a Leadership in Energy and Environmental Design (LEED) certification project for certain buildings
- Inventory of air emissions in collaboration with Transport Canada and Environment Canada, covering the main air contaminants (PM, NO_x, SO_x, VOC, CO, NH₃), as well as greenhouse gases (CO₂, CH₄, N₂O) and certain particles such as diesel and benzene
- Inventory of invasive aquatic species in collaboration with Environment Canada.