GREENTECH 2022 🌲

ENVIRONMENTAL CONFERENCE



WEDNESDAY, JUNE 8

1:00 pm REGISTRATION AND EXHIBITORS SETUP – Exhibition Hall in the Atrium & Foyer

1:30 pm SITE VISITS (prior RSVP required during registration - limited seating) – Port of Montreal and St. Lawrence Seaway

5:00 pm OPENING RECEPTION – Exhibition Hall in the Atrium & Foyer

THURSDAY, JUNE 9

7:30 am REGISTRATION AND BREAKFAST IN THE EXHIBITION HALL

OPENING SESSION (Saisons A&B)

• David Bolduc, Green Marine – Welcoming address & annual results

8:45 am • Madeleine Paquin and Gerry Carter – 15 years and counting: Testimony from two of the founding CEOs of Green Marine

• Martin Imbleau, Montreal Port Authority

KEYNOTE SPEAKER: Chris Turner, Sustainability & Global Cleantech Expert

10:00 am COFFEE BREAK & EXHIBITION VISIT

SENSITIVE HABITAT & POLLUTION PREVENTION (Saisons A&B)

- Sam Davin, World Wildlife Fund Quantifying ship waste production in Canada's marine protected areas
- Meghan Mathieson, Clear Seas Center for Responsible
 Marine Shipping Managing Waste from Commercial Ships
- Kim Doiron, Northern Institute for Research in Environment and Occupational Health and Safety (INREST) & Manon D'Auteuil, Sept-Îles Port Authority Preventive environmental management in port areas
 - Pierre Cauchy, UQAR-ISMER Where does the noise heard by marine mammals really come from? Characterization of onboard vibration sources and underwater radiated noise from ships (MARS project)

PORTS & SHIP ELECTRIFICATION (Été)

- Graham VanderSchelden, Northwest Seaport Alliance Port electrification in Tacoma & Seattle: from vision to reality
- Hugo Daniel, University of Sherbrooke & Marie-Andrée Giguère, Fednav - Toward shore power for dry bulk cargo in the St-Lawrence and Great Lakes
- Bonita Craig, Colliers Project Leaders & Patrick Devlin,
 SNC Lavalin Green marine rapid transit Halifax Regional Municipality's Mill Cove Ferry Project
- Shawn Balding, Canal Marine & Industrial EV Marilyn Bell: zero emission ferry

Noon LUNCH - Pierre-de-Coubertin & Printemps

DECARBONIZATION: TAKING THE LEAD (Saisons A&B)

ALLO III. PILLO LA LA FACILITA CALLA CALLA VICTORIA

- Mark Collins, British Columbia Ferry Services Getting to YES faster for a zero carbon future: BC Ferries' proposal to electrify a substantial portion of North America's largest ferry system
- Lee Kindberg, Maersk Accelerating progress toward zero carbon shipping
- David Cummins, Blue Sky Maritime Coalition Maritime decarbonization: a roadmap to 2050
- Heather Wood, CMA-CGM Roadmap to Zero Energy Transition & Innovation at CMA CGM

3:00 pm COFFEE BREAK & EXHIBITION VISIT

COMMUNITIES & SUSTAINABILITY

(Saisons A&B)

- Guillaum Dubreuil, CSL Title TBC
- Michel Pearson, Soft dB & Hugues Paris, Quebec Port
 Authority Noise reduction of the main fixed equipment
 at the Port of Quebec using a concerted strategy with the
 community and all users
- Meaghan Atkinson & Preethi Poola, Crowley Crowley's sustainability journey: from ambition to strategy

ALTERNATIVE FUELS & PROPULSION SYSTEMS $(\acute{\text{E}}\text{t\'e})$

- Lindsey Kettel, Davie Shipbuilding A Davie dialogue: the future of fuel
- Paul Blomerus, Clear Seas Centre for Responsible Marine Shipping - Making progress towards net-zero shipping through alternative fuels (hydrogen-based)
- Dan Vyselaar, Atlantic Towing A novel application for hybrid propulsion in Newfoundland & Labrador's offshore oil and gas sector
- Jordan Pechie, HaiSea Marine Building North America's cleanest and quietest tugboat fleet

6:30 pm

5:00 pm

1:30 pm

CERTIFICATION RECEPTION – at the Marché Bonsecours, in the Vieux-Port de Montréal

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FRIDAY, JUNE 10

	7:30 am	BREAKFAST IN THE EXHIBITION HALL
	8:30 am	 REPORTING AND TRANSPARENCY (Saisons A&B) Antidia Citores, Surfrider Foundation Europe - Green Marine Europe Paramita Das, Rio Tinto - It STARTs With Us: Radical Transparency and the Partnership Path to Net-Zero Anthony Teo, RightShip - Transparent ESG reporting
14	10:00 am	COFFEE BREAK & EXHIBITION VISIT
	10:30 am	 R&D AND DIGITALIZATION (Saisons A&B) Jordan O'Reilly, Transport Canada - Research on zero emission propulsion systems (ZEPS) Kendra MacDonald, Canada's Ocean Supercluster - Transformative solutions in marine transportation Cédric Baumelle, Laurentian Pilotage Authority - Optimized Pilotage Services (OPS) Project Simon Savard, Montreal Port Authority & Mathieu Charbonneau, CargoM - CargO2ai logistics tool NATURAL HABITAT IMPROVEMENTS & BIODIVERSITY IN PORTS (Été) Lisa McCuaig & Vanessa Koo, Vancouver Fraser Port Authority Understanding & improving marine biodiversity – ecosystem monitoring & restoration Rebecca Kordas, Hatfield Consultants - Enhancing shorelines & increasing ecological connectivity at a large industrial shipyard Maor Bezner, ECOncrete & Zach Birmingham, Port of San Diego - Sustainable ecological enhancement of port infrastructure: Port of San Diego Katherine Giroux-Bougard, Transport Canada - In-water cleaning of vessels' biofouling in Canada
	Noon	LUNCH – Pierre-de-Coubertin & Printemps
	1:15 pm	 CLIMATE CHANGE & PORT INFRASTRUCTURE (Saisons A&B) Karen Imas, Waterfront Alliance - US Northeast Offshore Wind Port Readiness Jason Scherr, Prince Rupert Port Authority & Stephen Bourne, Atkins - Climate change impacts on infrastructure & cargo flow Joël Fortin, Norda Stelo - Assessing the climate change vulnerability of ports' critical assets to better prioritize investments for increased resilience WASTE MANAGEMENT & THE CIRCULAR ECONOMY (Été) Neil Allen, Envirochem & Stacy Bell, Neptune Terminals - Monthly waste tracking tool Jane Burchill, Port Saint John - Diverting marine rope from entering the waterways: lessons learned & how to get started Gaston Déry, BIOÉNERGIE AE Côte-Nord - Biofuel from forest biomass: A route for the maritime industry's future
I	2:30 pm	COFFEE BREAK & EXHIBITION VISIT
	2:50 pm	 GREEN CORRIDORS (Saisons A&B) Elise Georgeff, International Council on Clean Transportation - A zero-emission container corridor supported by liquid hydrogen John Schmidt, Great Lakes St. Lawrence Governors & Premiers - Greening the Great Lakes St. Lawrence maritime transportation system: benchmarking current performance, implementing high-impact actions, & tracking progress Jean Aubry-Morin, Saint Lawrence Seaway Management Corporation - The Net-Zero path for the Seaway
	4:00 pm	CLOSING REMARKS (Saisons A&B) • David Bolduc, Green Marine • Stephanie Jones Stebbins, Port of Seattle