



The Great Lakes/ St. Lawrence Seaway System

The World's Longest Inland
Deep Draft Marine Highway

The St. Lawrence Seaway's 15 locks connect the Great Lakes to the Atlantic Ocean

Sault Ste. Marie ("Soo" Locks)
Commercial Locks Managed by
the U.S. Army Corps of Engineers

Welland Canal
(8 Locks)

Iroquois, Eisenhower
& Snell Locks

Beauharnois Locks

Côte Ste. Catherine
& St. Lambert Locks

183
Metres

That's as
high as a 60
story building

Sea Level

St. Lawrence River

Atlantic
Ocean

Cargo moving on
the Great Lakes/
St. Lawrence
Seaway supports:



\$35 Billion
in Economic Activity

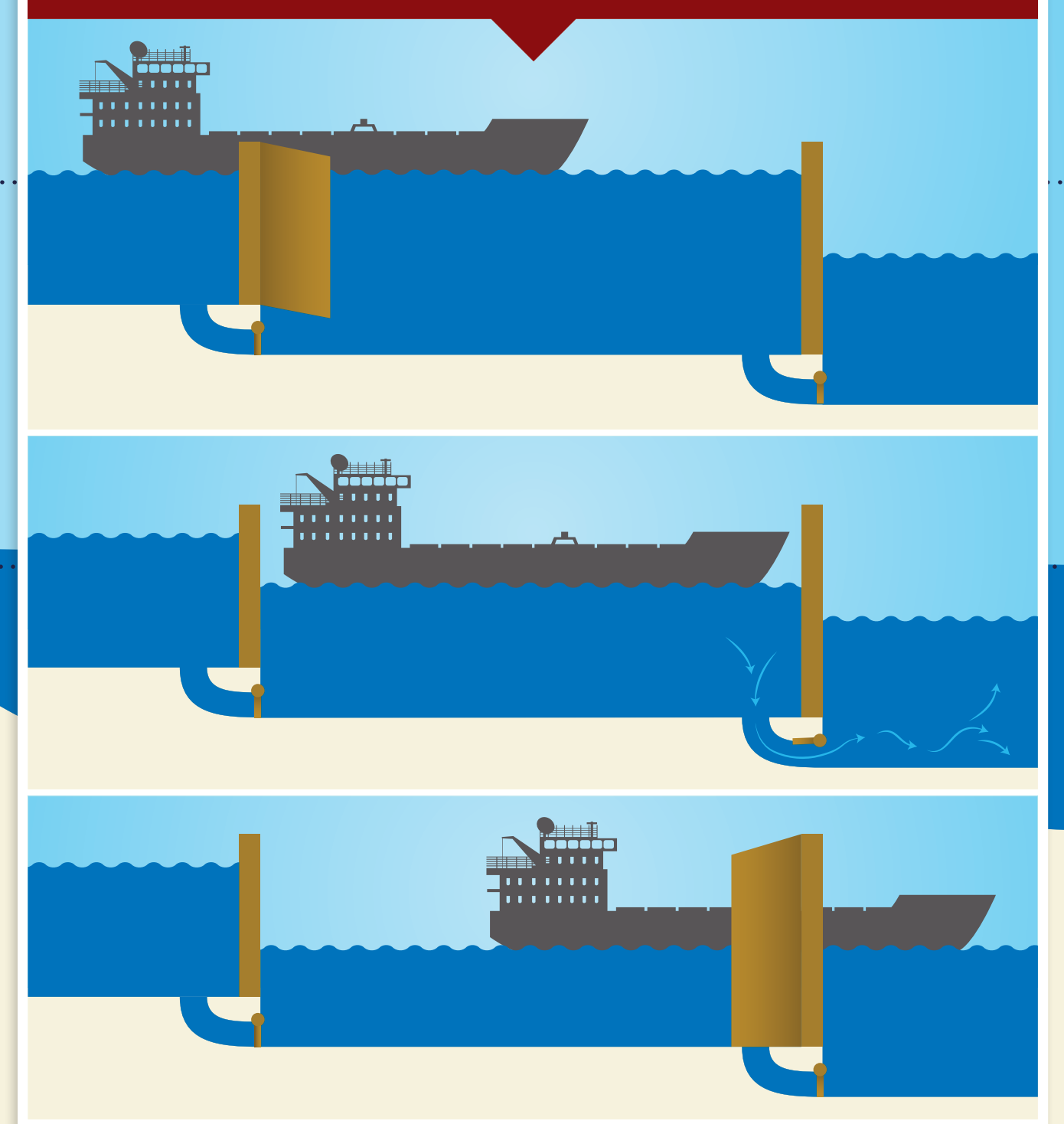


227,000
Jobs



\$14.6 Billion
in Wages

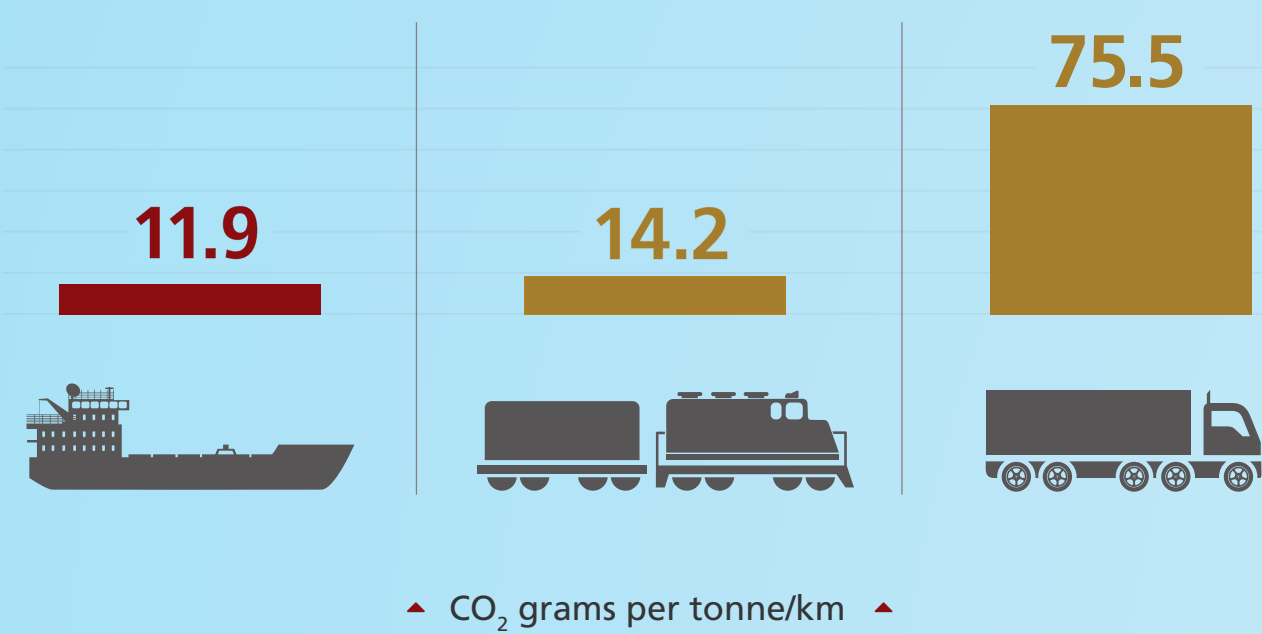
How a Lock Works



Ships = Smallest Carbon Footprint

Shifting Cargo from Land to Water

Ships = Best Fuel Efficiency



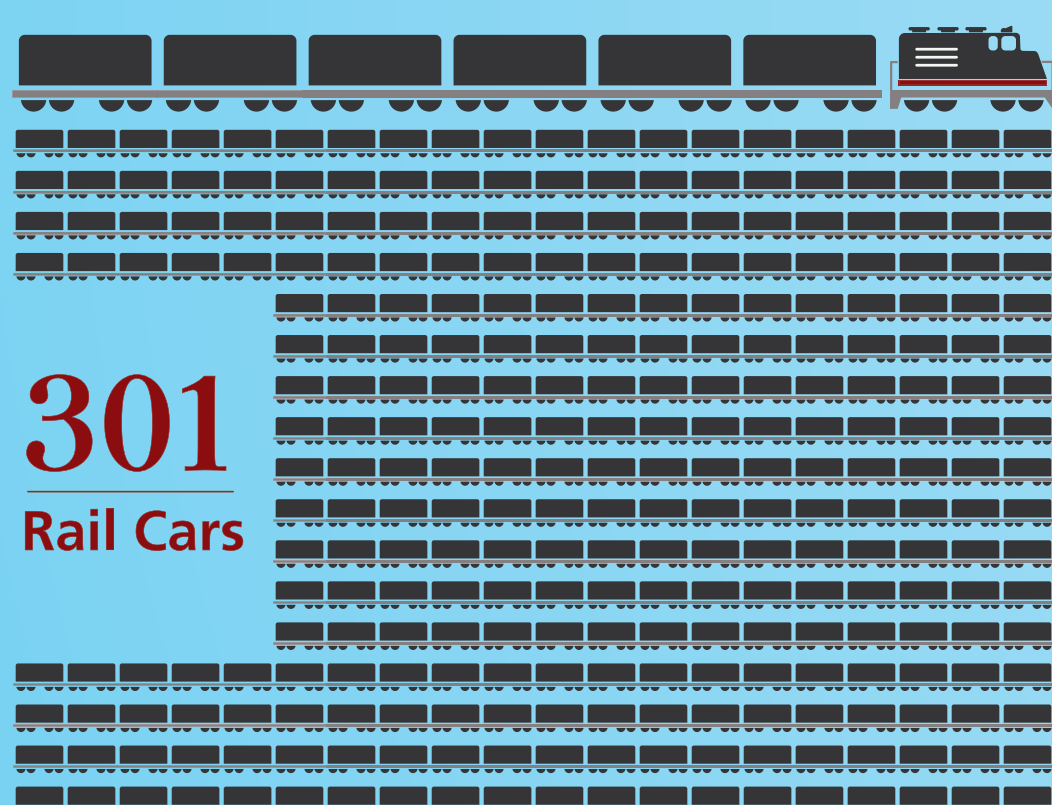
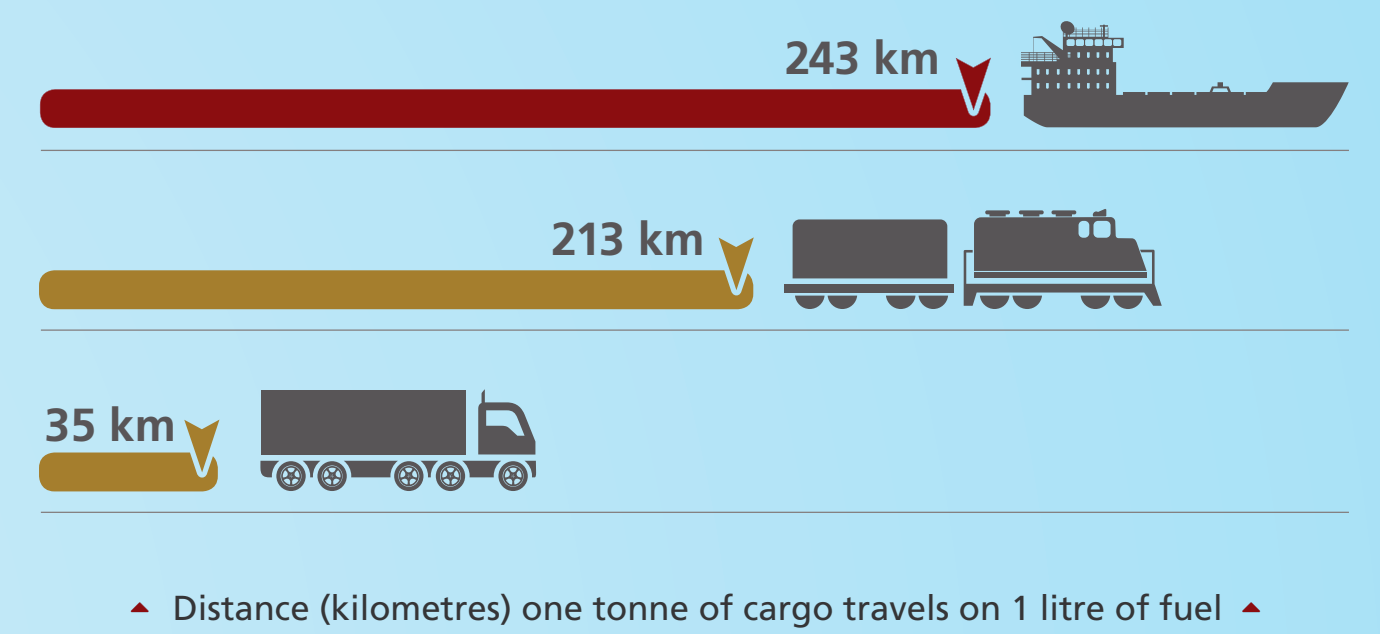
Lowers congestion
on our highways
and railways



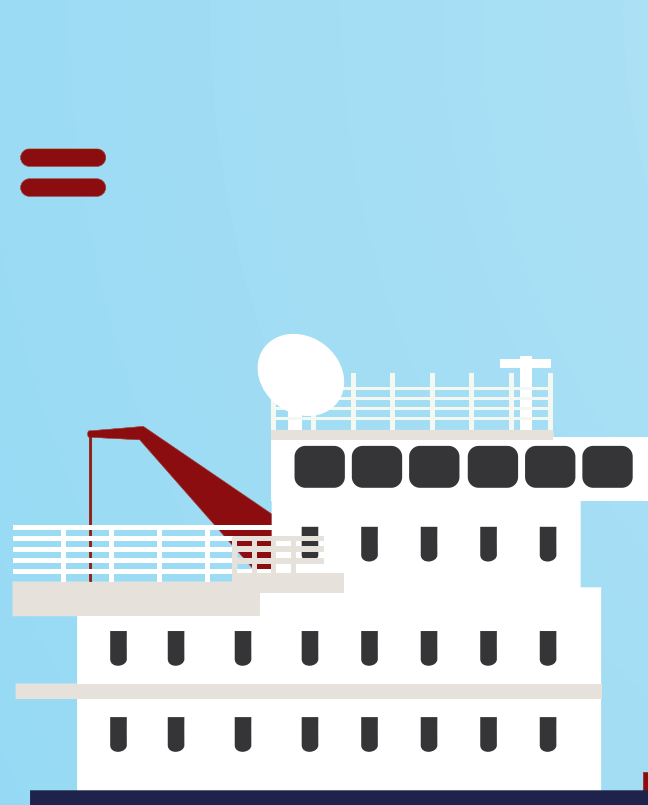
Raises our
overall fuel
efficiency



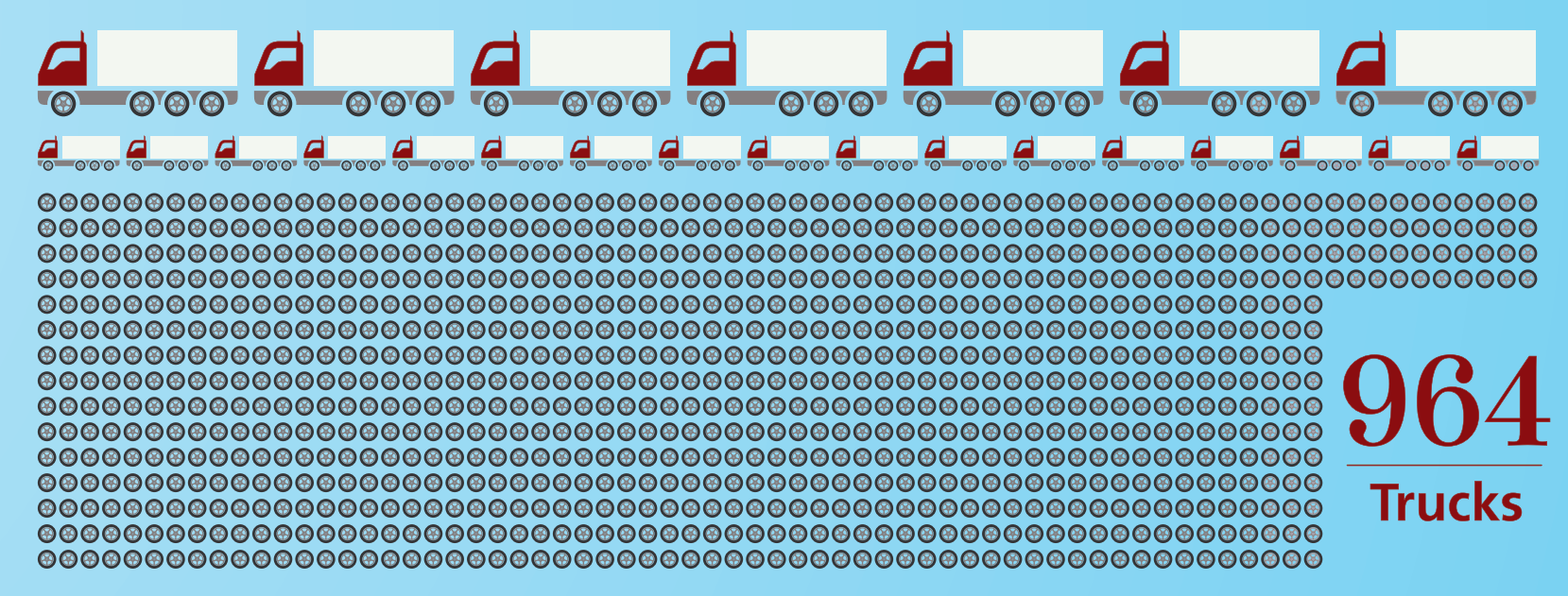
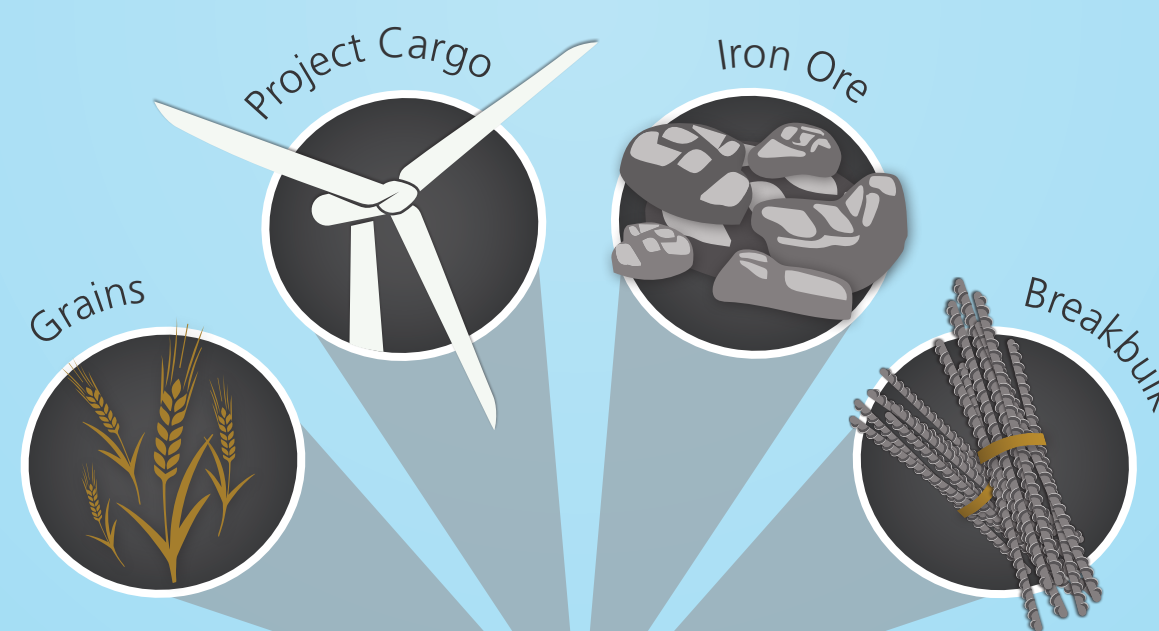
Lowers total
greenhouse
gas emissions



301
Rail Cars



Cargo of up to 30,000 Tonnes



964
Trucks

Seaway as built / operated in 1959



State-of-the-art Seaway
"Laker" in the 21st century



Welland Canal
Locks 4, 5 and 6

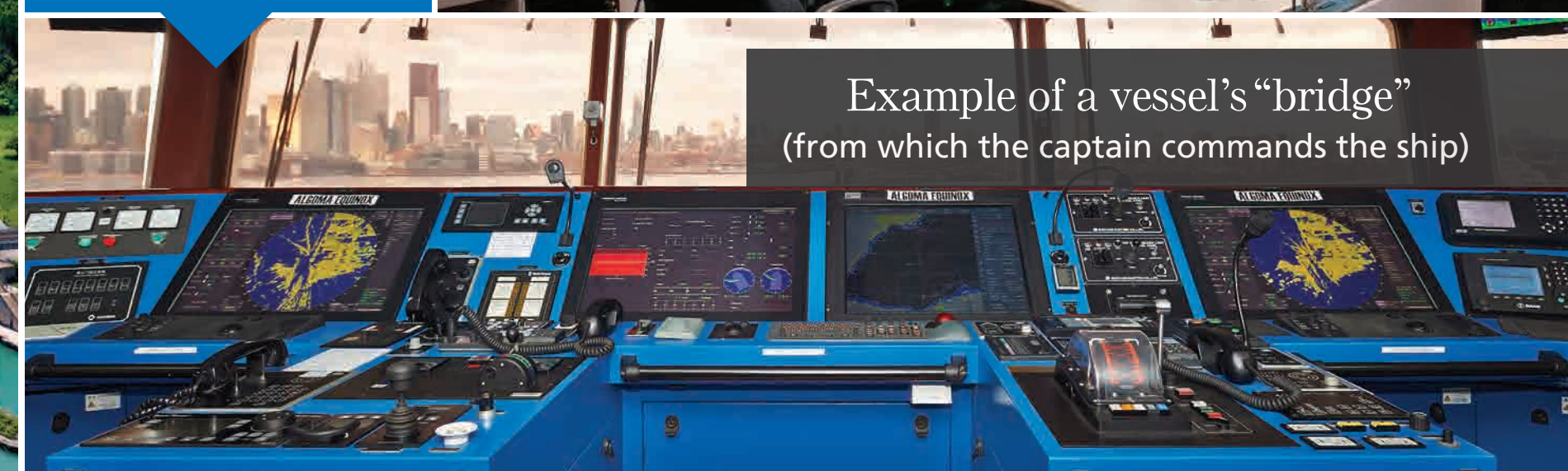


Vessels navigate
using 3D
electronic charts
and satellite
global positioning
systems

One of the Seaway's
traffic control centres



Example of a vessel's "bridge"
(from which the captain commands the ship)



The St. Lawrence
Seaway Management
Corporation

Corporation de Gestion
de la Voie Maritime
du Saint-Laurent

www.greatlakes-seaway.com

The St. Lawrence Seaway is the gateway to the heart of North America, and is considered to be one of the greatest engineering feats of all time. Since opening in 1959, Seaway ships have moved over 2.75 billion tonnes of cargo worth about \$400 billion! In Canada, The St. Lawrence Seaway Management Corporation (a not for profit) manages and operates the 13 Canadian locks for the owner, the Government of Canada. In the U.S. a federal agency called the Saint Lawrence Seaway Development Corporation manages the Seaway's two U.S. locks.

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