



PORT of/de
BELLEDUNE

Information Brochure

Driving
Opportunity
Through Sustainability
and Innovation





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Port of Belledune Website

This document gives a general overview of the Port of Belledune’s business case, facilities, and infrastructure. More information can be found on the Port of Belledune website. To visit, scan the QR code on top of each page.



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Land Acknowledgement

The Belledune Port Authority acknowledges that the Port and the Village of Belledune are located on the unceded and unsurrendered traditional territory of the Mi'gmaq People.

This territory is covered by the “Treaties of Peace and Friendship” which Mi'gmaq, Wolastoqiyik, Penobscot and Peskotomuhkati people first signed with the British Crown in 1725-1726. The treaties did not deal with surrender of lands and resources but in fact recognized Indigenous title and established the rules for what was to be an ongoing relationship between nations.

The Belledune Port Authority strives for meaningful partnerships as we search for collective healing and true reconciliation through a commitment to listening, engaging and learning. All those who come to live and work here are responsible for honouring these treaties in the spirit of peace, friendship and respect. We gratefully acknowledge the enduring presence of all Indigenous People and give thanks for their guardianship of this land.





Port of Belledune: Driving Opportunity Through Sustainability and Innovation

We are pleased to offer this detailed overview of the port's facilities and service offerings. As a strategic gateway with state-of-the-art infrastructure, we are evolving to meet modern demands with a strong focus on sustainable growth. Our Green Energy Hub development planning showcases the commitment to innovation and environmental leadership, positioning the port as a vital partner in renewable energy and low-carbon solutions. We look forward to new partnerships, strengthening existing relationships and building success that has a lasting impact.

Our Business Development and Technical Leadership



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**The Port of Belledune is a premier
deep-water facility located on the
northeastern coast of New Brunswick,**

offering unmatched logistical advantages for businesses in a variety of sectors. With state-of-the-art infrastructure, expansive storage capabilities, and seamless access to international shipping routes, the Port of Belledune is strategically positioned to support the efficient movement of goods and materials.

WHY THE PORT OF BELLEDUNE?



LOCATION

As much as one day
less at sea than other
ports



LEADER IN BULK

Eastern Canada's
largest exporter
of wood pellets
and wood chips



**GREEN
ENERGY HUB**

A shift to become
Canada's port of
choice for green
hydrogen



FEDERAL PORT

Part of the national
transportation
network





LOCATION

SOME OF THE SHORTEST
SHIPPING ROUTES BETWEEN
POINTS IN EUROPE AND
NORTH AMERICA



Distances from Ports (approx)

Rotterdam • 2,500 NM

Liverpool • 2,350 NM

Boston • 450 NM • 550 road mi

New York • 600 NM • 700 road mi

Latitude: 47° 55.0' N

Longitude: 065° 50.0' W

UNCTAD: CABEL

Time Zone: GMT -4

Max Draft: 12.60

The Port of Belledune is located on Chaleur Bay in northeastern New Brunswick, Canada. It lies on approximately the same line of latitude as Nantes, France, and the same longitudinal line as the UK Virgin Islands.

KEY LOCATION ADVANTAGES



CONNECTED TO STRATEGIC SHIPPING ROUTES

Located in a protected bay feeding into the Northumberland Strait on the Atlantic Ocean



WORLD-CLASS DEEP-WATER FACILITY

Exceptional year-round cargo-handling capacity



STRATEGIC LOCATION

Ice free and open for business 365 days a year.



DIRECT ACCESS TO RAIL AND HIGHWAYS

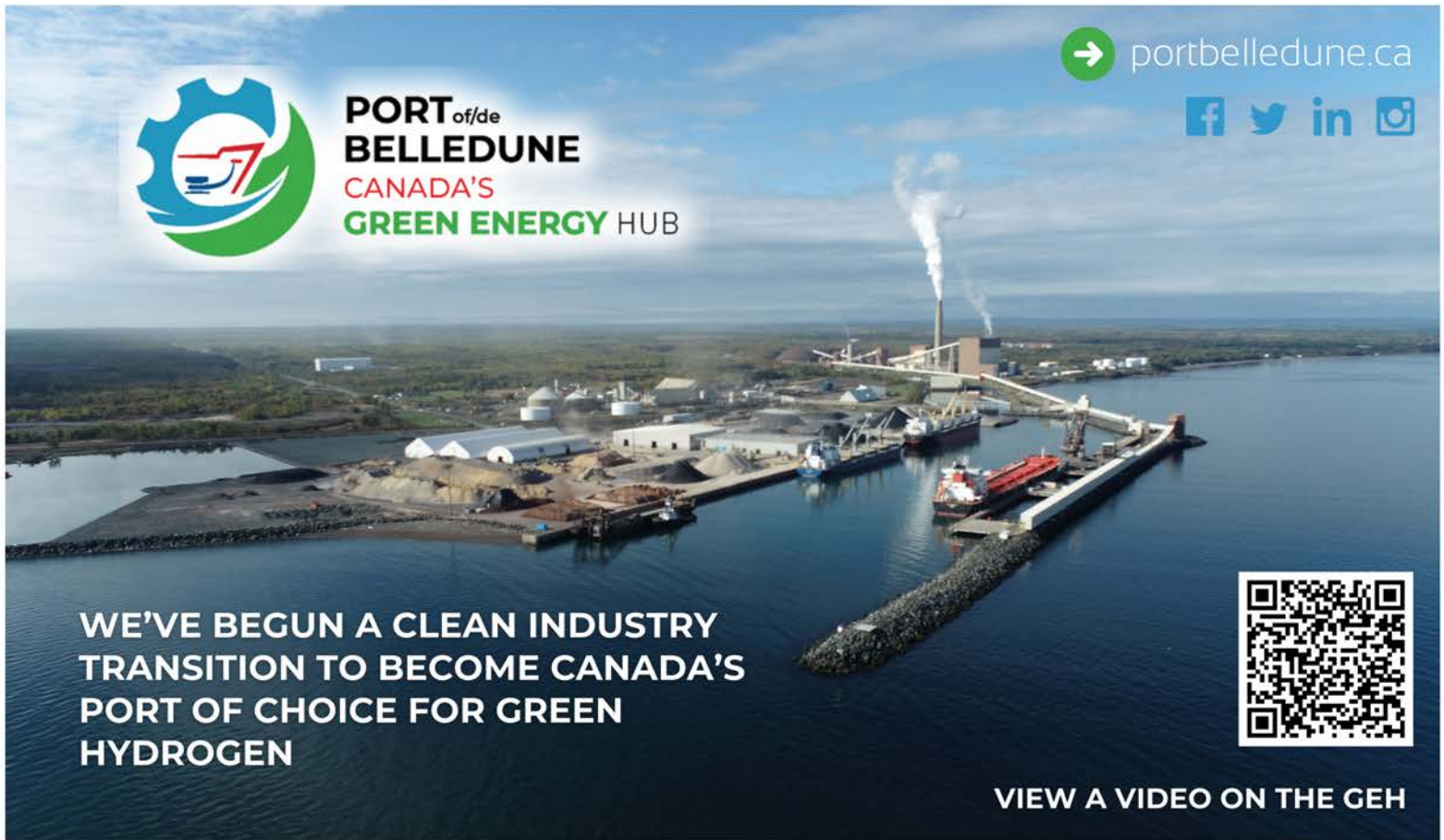
Cargo can be at its final destination sooner than by most other routes





PORT of/de
BELLEDUNE
CANADA'S
GREEN ENERGY HUB

portbelledune.ca

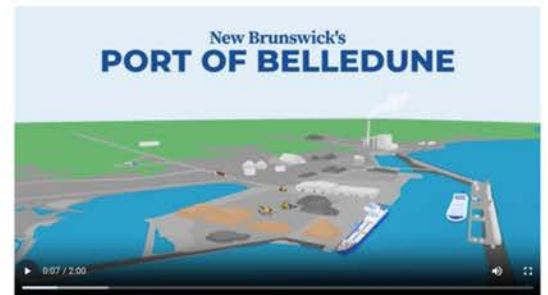


**WE'VE BEGUN A CLEAN INDUSTRY
TRANSITION TO BECOME CANADA'S
PORT OF CHOICE FOR GREEN
HYDROGEN**



VIEW A VIDEO ON THE GEH

The Port of Belledune's Green Energy Hub is a special development district on Port lands welcoming clean energy projects and complementary, low-carbon industries.



OPPORTUNITIES INCLUDE



**Green Hydrogen
Production**



**Solar, biomass and
wind energy**



**Small Modular
Reactors**



**Advanced Energy
Storage Systems**



**PORT of/de
BELLEDUNE**
CANADA'S
GREEN ENERGY HUB

portbelledune.ca



PORT-TO-PORT CONNECTIONS

**WE'RE BUILDING A GREEN ENERGY
CORRIDOR TO SUPPLY EUROPE'S
HYDROGEN ECONOMY**



VIEW A VIDEO ON THE GEH

As a Federal Port Authority and a trusted transportation asset with links to road, rail and air, the Port is well positioned to provide energy security to Europe and has recently signed direct-trade agreements with three large industrial ports in Europe (Wilhelmshaven and Hamburg, Germany and Rotterdam, Netherlands).



These
Agreements create
A DIRECT TRADE
CORRIDOR BETWEEN
NEW BRUNSWICK
AND ONE OF THE
BIGGEST CLEAN
ENERGY MARKETS IN
EUROPE





EASTERN CANADA'S

LARGEST EXPORTER

of wood pellets and wood chips



OUR LOCATION, FACILITIES AND EXPERIENCE ARE YOUR COMPETITIVE ADVANTAGE.

BELLEDUNE IS EUROPE'S PORT OF CHOICE FOR BIOMASS EXPORTS

The Port of Belledune is helping Europe/the UK transition away from fossil fuels (coal) toward clean energy sources (biomass), and with renewable energy projects and low-carbon industries planned for the future.

KEY FACTS



THE PORT OF BELLEDUNE SHIPS MOST OF NEW BRUNSWICK'S ANNUAL PRODUCTION OF **500,000 TONNES OF WOOD PELLETS TO THE UK**



MULTIPLE MODERN & WELL MAINTAINED STORAGE FACILITIES



LOCATED ON ATLANTIC OCEAN WITH SHORT ROUTES TO US & EUROPE



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TERMINAL 1

THE FIRST TERMINAL AT THE PORT OF BELLEDUNE, BUILT IN 1968

The terminal is primarily used for the import and export of mineral concentrates, sulphuric acid, and liquid cargoes.

CARGOES

Dry / Liquid Bulk

BERTH



Length

155 m / 508.5 ft



Depth (at chart datum)

11 m / 36.09 ft



VESSEL TYPE

Handysize & Tankers

DEADWEIGHT TONS

10,000 – 40,000





TERMINAL 2

EQUIPPED FOR EFFICIENT
LOADING & UNLOADING OF
LIQUID & DRY BULK

Built in 1991 to serve the NB Power 467 MW generating station, which is situated adjacent to the port, Terminal II is capable of handling Capesize vessels up to a 100,000 DWT maximum.

Its automated coal continuous ship unloader (CSU) has the rated capacity of moving 1,750 metric tonnes per hour into its enclosed conveyor system.

CARGOES

Liquid Bulk • Dry Bulk

BERTH



Length

307 m / 1,007.2 ft



Depth (at chart datum)

14.3 m / 46.9 ft

EQUIPMENT

Automated continuous ship unloader (CSU)



VESSEL TYPE

Panamax

DEADWEIGHT TONS

Up to 65,000





TERMINAL 3

(M.D. YOUNG TERMINAL)
OUR LARGEST AND MOST
VERSATILE TERMINAL

This state-of-the-art facility was built in 1998 specifically to serve the growing needs of shipping companies.



VESSEL TYPE
Handymax

DEADWEIGHT TONS
Up to 50,000

CARGOES

- Dry / Break Bulk
- General Cargo

BERTH



Length

455 m / 1,492.8 ft



Depth (at chart datum)

11.6 m / 37.1 ft

EQUIPMENT

Mobile conveyor belts, mobile harbour cranes, lift truck, all equipment related to bulk and general cargo

1,750 metric tonnes/hour
into its enclosed conveyor system.





Terminal 4

(RAYBURN DOUCETT
TERMINAL)
A MODERN, YEAR-ROUND
TERMINAL

Terminal 4 is a modern, year-round terminal that has a Roll-On Roll-Off berth equipped to handle oversized project cargo and ferry traffic among other things. Additionally, the barge berth adds versatility to Port of Belledune's infrastructure facilitating short sea shipping and trans-shipping operations.

CARGOES

- Roll-on Roll-off
 - Break-& Dry bulk
 - Project Cargo

BERTH (ROLL-ON ROLL-OFF)



Length

184 m / 603.7 ft



Depth (at chart datum)

8.9 m / 29.2 ft

Intermodal Connectivity

Highway



VESSEL TYPE

Laker

DEADWEIGHT TONS

10,000 – 40,000





FF 105 FABRICATION FACILITY

approximately
40,000 ft of
usable area within
1.6 km of ocean
terminals



FACILITY

- Total Modular Fabrication
- Facility area is 4236.5 m² (45,600 ft²) including offices
- 30.48 m (100 ft) wide x 121.9 m (400 ft) long x 25.9 m (85 ft) high
- 12,000 m² (150,000 ft²) outdoor storage space



LOCATION

- Located immediately adjacent to the Port's industrial park of 80 hectares (200 acres)
- 1.6 km to the Port's marine terminals 3 & 4
- Direct access from Route 134, additional access from Green Lane.





HANGER DOORS

- Two (2) horizontal sliding bi-parting hanger doors
- West door 18.28 m (60 ff) wide x 15.24 m (50 ff) high
- East door 24.38 m (80 ff) wide x 19.81 m (65 ff) high



WELDING STATIONS

- Six (6) welding stations, one (1) in each bay.
- Each station can host four (4) welders, has in-floor. pass through.
- Three (3) grounding plates



OVERHEAD CRANES

- Two (2) overhead cranes with 20 tonne lift capacity each
- Crane span 30.48 m (100 f)
- 19.8 m (65 ff) working height under cranes.





FF 104 FACILITY AND OFFICE SPACE

approximately
90,000 ft of usable area
within 1.6 km of ocean
terminals



Located immediately adjacent to
the Port's industrial park of 80
hectares (200 acres)



1.6 km to the Port's
marine terminals 3 & 4



Direct access from Route 134,
additional access from Green
Lane

FACILITY

- Plant is approximately 90,000 sq ft separated in 3 sections.
 - West side 38,640 sqft
 - East Side 20,000 Sqft
 - Center of plant, mechanical, electrical, fire pump rooms, offices 27,904 sqft.
- Facility area is 4236.5 m² (90, 000 ft²) including offices.
- 30.48 m (100 ft) wide x 121.9 m (400 ft) long x 25.9 m (85 ft) high
- 12,000 m² (150,000 f 2) outdoor storage space

OFFICE BUILDING

- 70' x 31' slab on grade with a full second story for height of 19'3" under the eaves. 4340 sq ft
- First floor has a receptionist area, two other smaller office spaces, mechanical room, janitorial room, washroom, men and women's locker room.
- Second floor, kitchen, janitor room, washroom, 6 offices that can be modified.
- Water supply is from Glencore pipeline.
- Sanitary system on site





LIQUID BULK STORAGE WITH EASTERN CANADA'S

leader in bulk



**PRINCIPAL
COMMODITIES**
LIQUID PETROLEUM
PRODUCTS

TANK FARM

The tank farm at the Port of Belledune is an **ideally located-to-dock side**, liquid bulk storage facility for companies shipping petroleum products – anything **ranging from kerosene to home heating oil and gasoline**. The site is **modern, well maintained, secure, and closely monitored** to ensure the safety of both people and product.

FEATURES

- ➔ **Total Tank Capacity (7 tanks)**
285,000 bbl / 46 million litres
- ➔ **Movement capacity**
1 million litres + per hour



**MODERN & WELL
MAINTAINED**



**EMERGENCY SPILL
RESPONSE
EQUIPMENT ON HAND**



CLOSELY MONITORED





LAND

More than **650 hectares** available for immediate development

The Belledune Port Authority holds several large parcels of land adjacent to its main terminal facilities.



**MARINE
TERMINAL LINKS**
TERMINALS 1, 2, 3, 4

INTERMODAL CONNECTIVITY



RAIL



HIGHWAY

IDEAL FOR



SERVICE BAYS



SHORT AND LONG-
TERM STORAGE



ASSEMBLY
OPERATIONS





INTERMODAL CONNECTIVITY

MARINE

EASTERN CANADA'S
POINT OF ENTRY

The Port of Belledune is eastern Canada's point of entry and is ideally suited for trans-shipment, bulk storage, warehousing, marshalling and ensuring the integrity of your cargo. Offering some of the shortest routes between Europe and North America the Port of Belledune is an ideal Atlantic Gateway to North America.



Strategic
access to key
markets in
North
America and
Europe





INTERMODAL CONNECTIVITY

RAIL

EXTENSIVE REACH
INTO NORTH
AMERICAN
MARKETS



Access to over
**75% of the U.S
population
and all
Canadian
markets**





INTERMODAL CONNECTIVITY

ROAD

TERMINALS 5 KM FROM THE
TRANS-CANADA HIGHWAY

Our terminals are located 5 km from the Trans-Canada Highway System giving trucking companies very efficient access. Because the port is set close to trans-continental road systems, cargo can be at its final destination sooner than by most other routes.

INTERMODAL CONNECTIVITY

AIR

3 AIRPORTS WITHIN
250 KM RADIUS

We are conveniently located near three airports: Bathurst Airport (40 km), Charlo Airport (45 km), and Greater Moncton Roméo LeBlanc International Airport (250 km), providing easy access for air transportation needs.



INFRASTRUCTURE

WATER

Water availability depends on the project and the type of water required.



INFRASTRUCTURE

ELECTRICAL

The Port of Belledune is presently supplied by feeder 6439R001 out of the Belledune substation 6439 located at 1142 Main Street, Belledune.

Substation 6439 is fed from NB Power's 138 kV transmission line (Figure 2-3). Substation 6439 is equipped with a power transformer that distributes 12.47 kV power to the Belledune area.



Énergie NB Power SYSTEM MAP

