

Wood Pellet Shipping & Storage



Wood Pellet production

PELLET MAP 2023



Canadian Biomass attempted to contact all information to accurate as of printing. To please contact Maria Church at mchurch@cbi.ca

CURRENT PRODUCERS

Name	City	Prov	Bulk/ Bagged (%)	Capacity (tonnes/yr)
1 Drax Armstrong	Armstrong	BC	95/5	72,000
2 Drax Burns Lake	Burns Lake	BC	100/0	400,000
3 Drax Meadowbank	Strathmore	BC	100/0	250,000
4 Drax Williams Lake	Williams Lake	BC	100/0	225,000
5 Huscon Pellet LP - Drax/Canfor/Meritown Partnership	Houston	BC	100/0	220,000
6 Lavington Pellet LP - Drax/Tolko partnership	Lavington	BC	100/0	300,000
7 Smithers Pellet LP - Drax/West Fraser partnership	Smithers	BC	100/0	140,000
8 Premium Pellet	Vanderhoof	BC	91/9	230,000
9 Drax Princeton	Princeton	BC	70/30	180,000
10 Vanderhoof Specialty Wood Products	Vanderhoof	BC	20/80	90,000
11 Canfor	Fort St. John	BC	100/0	75,000
12 Skeena BioEnergy	Terrace	BC	100/0	82,000
13 Drax Entwistle	Entwistle	AB	100/0	400,000
14 Northern Pellet Ltd. - Drax/Tolko partnership	High Level	AB	100/0	200,000
15 Housing Forest Products division of West Fraser Mills	Manning	AB	80/20	65,000
16 La Crete Sawmills	La Crete	AB	70/30	80,000
17 Vanderweil Contractors	Slave Lake	AB	50/50	60,000
18 Spruce Products	Swan River	MB	0/100	2,000
19 Prairie Pellet Company	Elm Creek	MB	80/20	10,000
20 BioPower	Alderton	ON	80/20	180,000
21 Renewable Forest Products	Thunder Bay	ON	100/0	45,000
22 Giddale Farms	St. Marys	ON	60/40	10,000
23 L.C.S. (Garcia) Lumber Inc.	Heard	ON	15/85	20,000
24 Hygreen	Dundas	ON	5/95	75,000
25 Pelletex Canada	New Liskeard	ON	60/40	90,000
26 Atlas Energy	Bilconow	QC	100/0	50,000
27 Energen Pellet Fuel	Lac-Mégantic	QC	N/A	120,000
28 Granuto	Sacré-Coeur	QC	5/95	28,000
29 Granuto IS	St-Félicien	QC	35/65	120,000
30 Granuto de la Mauricie	Showabegan-Tad	QC	2/98	55,000
31 Lanson Recycled Wood Energy	St-Francis	QC	N/A	70,000
32 Lanson Recycled Wood Energy	Painleville	QC	N/A	15,000
33 P.W.I. Industries	Saint-Hyacinthe	QC	<1/99	30,000
34 GDS Energy Inc.	Lac-au-Saumon	QC	100/0	100,000
35 Grande 777	Chapais	QC	100/0	280,000
36 Biomasse de Lac Témisca	Saint-Michel-des-Saints	QC	100/0	220,000
37 H.J. Cobble & Sons	Bristol	NB	30/70	40,000
38 Groupe Savite	St-Quentin	NB	40/60	90,000
39 Marwood	Tracyville	NB	20/80	14,400
40 Shaw Resources	Bellefleur	NB	100/0	100,000
41 Grand River Pellets	Saint-Jovard	NB	100/0	180,000
42 Shaw Resources	Shubensaddie	NS	15/85	50,000
43 Great Northern Timber Resources Inc.	Upper Macandouff	NS	100/0	100,000
44 Cottles Island Lumber Company	Summersford	NL	N/A	12,000
45 Exploits Pelletizing	Biogo's Falls	NL	100/0	1,000

UNDER CONSTRUCTION

Name	City	Prov	Capacity (tonne/yr)	Start Date
1 Groupe Label	Cocoma	QC	2023	100,000

PROPOSED PLANTS

Name	City	Prov	Capacity (tonne/yr)	Start Date
1 Aurora Wood Pellets	Entersburg	NT	N/A	150,000
2 Whiteoak First Nation	Armstrong	ON	N/A	90,000
3 Northern Energy Solutions	Miramichi	NB	2023	275,000
4 Nain Centre Wood Pellet Plant (Willemkoning Unceded Territory)	Nain Centre	ON	N/A	150,000
5 Peak Renewables	Fort Nelson	BC	N/A	600,000
6 Wintergreen Pellets	Dibbity	AB	N/A	200
7 Prairie Clean Energy	Regina	SK	2024	65,000

PORT INFORMATION

1 Prince Rupert	www.rupertport.com
2 Vancouver	www.portvancouver.com
3 Montreal	www.port-montreal.com
4 Trois Rivières	www.porttr.com
5 Quebec	www.portquebec.ca
6 Saguenay	www.portsaguenay.ca
7 Bellefleur	www.portbellefleur.com
8 Halifax	www.porthalifax.ca





Wood Pellet in NWT

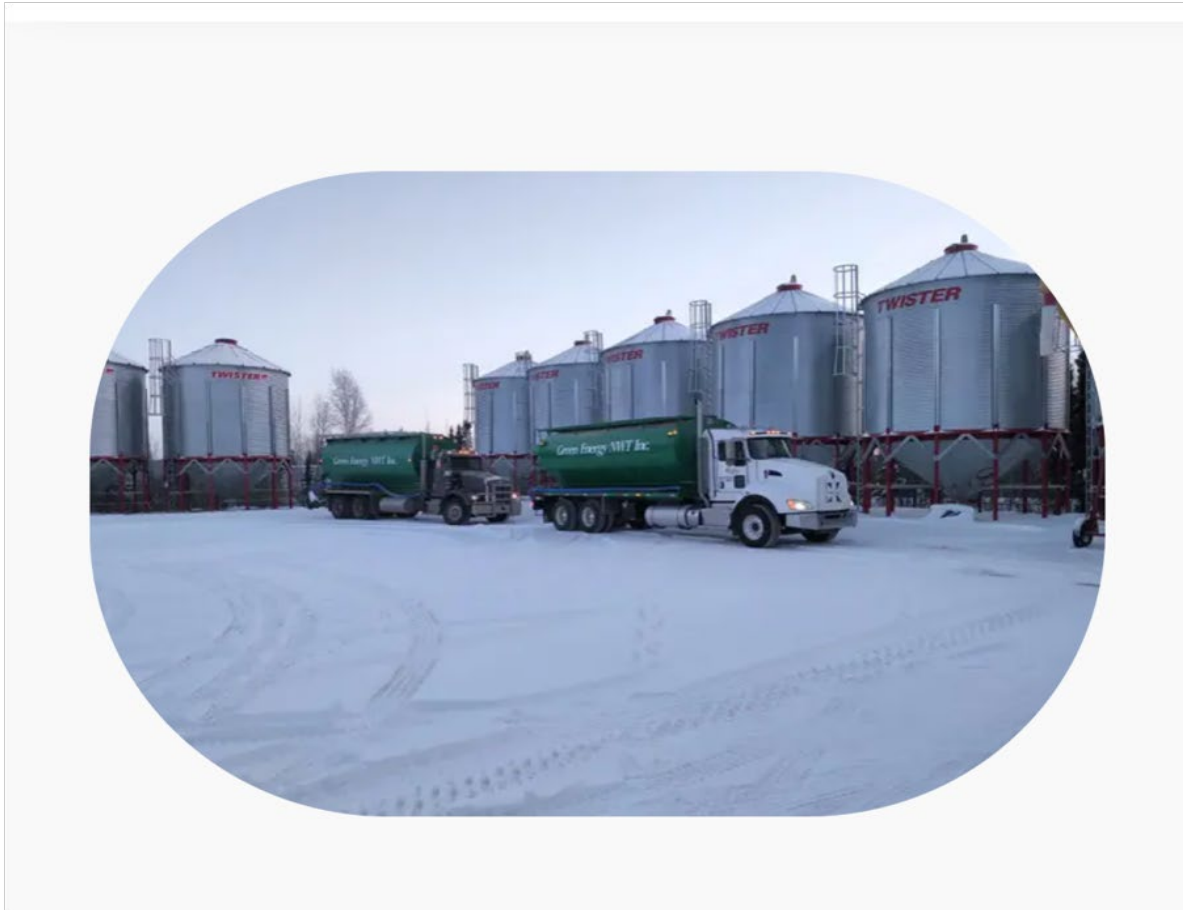


Pellet delivery from Factories in Alberta, BC by Truck or CN Railway, River Barges, mainly in Bulk, or in 1 or 2 tons bags or small Bags

+30,000 tons of pellets distributed/NWT represent more than 10% of Domestic wood pellets sold in Canada

- Wood Pellet delivery in Bulk 2024:
- Inuvik Region,
 - Norman Wells (F. Good Hope & Tulitta),
 - Yellowknife Region,
 - Hay River-Fort Smith-Fort Simpson

Storage For Distribution



Home Storage

FLEXILO BAG STORAGE

Flexilo bag storage is:

- Non-flammable
- Strong antistatic, wire reinforced textile material
- Suitable for bulk pellet delivery
- Quick and simple installation
- Laminated timber support frame
- Dustproof
- Economical
- Flexible



Pellet Silo



J R Mechanical boiler room



Private Home Installation



Pellet stoves

WETT certified Pellet Stove installations



ABOUT WOOD PELLETS

Wood pellets are heating fuels made from wood or plant by-products, most often sawdust or wastes from sawmills or wood products manufacturers.

They are a compressed biomass product, produced with a low moisture content for optimal burning time and temperature.

Wood pellets are stored and distributed in various bags sizes or, in bulk in large silos

PELLETS

- Payback time average: 5 to 10 years
- Savings on annual heating costs
- Zero carbon taxes on biomass fuel
- Local economic growth: manage resources, create employment and generate savings
- Reduce dependency on fossil fuels
- Use a renewable resource
- Significant contributions towards sustainable development
- Reduces greenhouse gases

Source www.energynorth.ca/

CLEAN-BURNING / CARBON-NEUTRAL / NON-TOXIC

NWT Heating season/cost

