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List of generating stations in Newfoundland and Labrador

This is a list of **electrical generating stations in Newfoundland and Labrador**, Canada.

Newfoundland and Labrador has forty-eight power stations, and mainly rely on hydropower for its generation needs. The province's main power station, the 5,428-megawatt Churchill Falls Generating Station, mainly supplies Quebec, under a 65-year contract, due to expire in 2041.

Newfoundland Power, a subsidiary of St. John's-based Fortis Inc., is the retailer of electricity for most areas in the province. Newfoundland and Labrador Hydro, a subsidiary of government-owned Nalcor Energy, owns and operates most generation, the transmission grid and sells directly to large industrial customers. The company also serves remote communities not connected to the main power grids, in Newfoundland and in Labrador.

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References

Hydroelectric

List of hydroelectric power stations in Newfoundland and Labrador.

Name	Date	Capacity (MW)	Location	Owner	Type	Ref
Bay d'Espoir Hydroelectric Power Station	1967	604	47°59'25"N 55°47'59"W	Newfoundland and Labrador Hydro	Hydro	[1][2]
Bishop's Falls	1916/2003	22	49°00'55.3"N 55°28'19.8"W	Newfoundland and Labrador Hydro	Hydro	[1][3]
Buchans Dam	1988	1.85	Buchans	Newfoundland and Labrador Hydro	Hydro	[1][3]
Cape Broyle	1952	6.28	47°05'45.3"N 52°56'13.9"W	Newfoundland Power	Hydro	[1]
Cat Arm Hydroelectric Development	1985	127	50°01'39"N 56°45'55"W	Newfoundland and Labrador Hydro	Hydro	[1][4]
Churchill Falls Generating Station ^[note 1]	1974	5,428	53°31'32"N 63°57'25"W	Churchill Falls (Labrador) Corporation	Hydro	[1][5][6]
Deer Lake	1925	129	49°10'11.7"N 57°26'10.5"W	Kruger Energy	Hydro	[1][7]
Fall Pond		0.35	Fall Pond	Newfoundland Power	Hydro	[8]
Grand Falls Hydroelectric Generating Station	1937/2003	74.5	48°55'31.5"N 55°40'04.2"W	Newfoundland Power, Newfoundland and Labrador Hydro	Hydro	[1][3][9]
Granite Canal Hydroelectric Generating Station	2003	41	48°11'47.6"N 56°48'54.9"W	Newfoundland and Labrador Hydro	Hydro	[1][10]
Hearts Content	1918	2.7	47°51'46.1"N 53°22'32.6"W	Newfoundland Power	Hydro	[1]
Hinds Lake Hydroelectric Generating Station	1980	75	49°04'56.9"N 57°12'04.9"W	Newfoundland and Labrador Hydro	Hydro	[1][11]
Horsechops	1953	8.13	47°07'55.2"N 52°58'53.7"W	Newfoundland Power	Hydro	[1]
Lawn	1983	0.6	46°56'52.6"N 55°32'10.3"W	Newfoundland Power	Hydro	[1]
Little St. Lawrence			46°55'43.3"N 55°21'27.4"W	Newfoundland Power	Hydro	
Lockston	1955–1961	3	48°24'03.4"N 53°22'43.3"W	Newfoundland Power	Hydro	[1]
Lookout Brook	1958–1983	5.8	Lookout Brook	Newfoundland Power	Hydro	[1]
Menihek Hydroelectric Generating Station ^[note 2]	1954	17	54°28'16"N 66°36'45"W	Newfoundland and Labrador Hydro	Hydro	[1][12]
Mobile	1951	10.5	47°14'52.3"N 52°50'30.5"W	Newfoundland Power	Hydro	[1]
New Chelsea	1957	3.7	48°01'44.9"N 53°12'36.9"W	Newfoundland Power	Hydro	[1]
Norris Arm	1983	1.14	49°04'03.1"N 55°17'53.6"W	Newfoundland Power	Hydro	[1]
Paradise River Hydroelectric Generating Station	1989	8	47°37'05.2"N 54°25'53.7"W	Newfoundland and Labrador Hydro	Hydro	[1][13]
Petty Harbour Generating Station	1908–1986	5.25	47°27'55.2"N 52°42'44.6"W	Newfoundland and Labrador Hydro	Hydro	[1]
Pierre's Brook	1931	4.3	Pierre's Brook	Newfoundland Power	Hydro	[1]
Pitman's Pond	1959	0.625	Pitman's Pond	Newfoundland Power	Hydro	[1]
Port Union	1918	0.511	48°29'53.2"N 53°05'24.0"W	Newfoundland Power	Hydro	[1]
Rattle Brook	1998	4	Jackson's Arm	Algonquin Power	Hydro	[1][14]
Rocky Pond	1943	3.25	Rocky Pond	Newfoundland Power	Hydro	[1]
Roddickton Hydro Plant	1980	0.4	Roddickton	Newfoundland and Labrador Hydro	Hydro	[1][15]
Rose Blanche Brook	1998	6	Rose Blanche	Newfoundland Power	Hydro	[1]
Sandy Brook	1963	6.31	Sandy Brook	Newfoundland Power	Hydro	[1]
Seal Cove	1923–1927	3.58	47°27'26.6"N 53°04'03.9"W	Newfoundland Power	Hydro	[1]
Snooks Arm and Venams Bight Generating Station	1956	1	Baie Verte Peninsula	Newfoundland and Labrador Hydro	Hydro	[1][16]
Star Lake Hydroelectric Development	1998	18.4	48°33'08.1"N 57°12'20.4"W	Enel Green Power, Newfoundland and Labrador Hydro	Hydro	[1][3][17][18]
Topsail	1983	2.6	47°32'22.2"N 52°55'08.6"W	Newfoundland Power	Hydro	[1]
Tors Cove		6.5		Newfoundland Power	Hydro	[1]

Name	Date	Capacity (MW)	Location	Owner	Type	Ref
	1942–1951		47°12'38.1"N 52°50'54.3"W			
Twin Falls Hydroelectric Station ^[note 3]	1963	225	53.49481°N 64.5400053°W	Churchill Falls (Labrador) Corporation, Iron Ore Company of Canada, Wabush Mines	Hydro	[19]
Upper Salmon Hydroelectric Development	1983	84	48°11'00.9"N 56°10'22.9"W	Newfoundland and Labrador Hydro	Hydro	[1][20]
Victoria	November 7, 1904	0.55	47°46'30.4"N 53°12'55.7"W	Newfoundland Power	Hydro	[1]
Watson's Brook	1958	9.3	Corner Brook	Kruger Energy	Hydro	[7]
West Brook	1942	0.68	West Brook	Newfoundland Power	Hydro	[1]

Wind

List of all wind farms in Newfoundland and Labrador.

Name	Date	Capacity (MW)	Location	Owner	Type	Ref
Fermeuse Wind Project		27	Fermeuse	SkyPower	Wind	[21]
Ramea Wind-Hydrogen-Diesel Energy Project		0.3	Ramea	Nalcor Energy	Wind, Diesel, Hydrogen	[22]
St. Lawrence Wind Project		27	St. Lawrence	NeWind Group Inc.	Wind	[23]

Other

List of other power stations in Newfoundland and Labrador.

Name	Date	Capacity (MW)	Location	Owner	Type	Ref
Corner Brook Biomass Cogen.		15	Corner Brook	Kruger Energy	Biomass	[24]
Holyrood Thermal Generating Station		490	47°27'10"N 53°05'43"W	Newfoundland and Labrador Hydro	Fuel oil	[25]
Hardwoods Turbine Station	1976	50	47°31'29.6"N 52°50'49.8"W	Newfoundland and Labrador Hydro	Diesel Turbine	
Stephenville Turbine Station		50	Stephenville	Newfoundland and Labrador Hydro	Diesel Turbine	

See also

- [Churchill Falls Labrador Corporation Limited](#)
- [Newfoundland and Labrador Hydro](#)
- [Newfoundland Power](#)
- [Energy in Canada](#)
- [List of power stations in Canada](#)

Notes

- Most of the station generation is sold [Hydro-Québec](#) under a 65-year contract expiring in 2041.
- This generating station is under contract by [Hydro-Québec](#) to serve off-grid loads in the [Schefferville, Quebec](#) area.
- This generating station was put into extended shutdown in 1974, and the water diverted to Churchill Falls.

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