

Project Name	Province	Year	Total Capacity (MW)
Optimist Wind Energy Wind Farm Project	AB	1993	0.15
Castle River Wind Farm (phase 1)	AB	1997	0.60
Waterton Wind Turbines	AB	1998	0.60
Waterton Wind Turbines	AB	1998	1.20
Castle River Wind Farm (phase 2)	AB	2000	9.90
Waterton Wind Turbines	AB	2000	0.66
Castle River Wind Farm (phase 3)	AB	2001	33.50
Cowley North	AB	2001	19.50
Lundbreck Wind Farm	AB	2001	0.60
McBride Lake East	AB	2001	0.66
Sinnott Wind Farm	AB	2001	6.50
Waterton Wind Turbines	AB	2001	0.66
Weather Dancer	AB	2001	0.90
Summerview Wind Farm	AB	2002	1.80
Waterton Wind Turbines	AB	2002	0.66
McBride Lake	AB	2003	75.24
MacLeod Flats	AB	2004	3.00
Magrath	AB	2004	30.00
Optimist Wind Energy Wind Farm Project	AB	2004	0.75
Summerview Wind Farm	AB	2004	68.40
Chin Chute Wind Farm	AB	2006	30.00
Kettles Hill phase I	AB	2006	9.00
Soderglen Wind Farm	AB	2006	70.50
Kettles Hill phase II	AB	2007	54.00
Old Man River Wind Farm	AB	2007	3.60
Taber Wind Farm	AB	2007	85.10
Blue Trail	AB	2009	66.00
Ardenville Wind Farm	AB	2010	69.00
Ghost Pine Wind Farm	AB	2010	81.60
Summerview 2 Wind Farm	AB	2010	66.00
Wintering Hills	AB	2011	88.00
Castle Rock Ridge	AB	2012	75.90
Halkirk Wind	AB	2012	149.40
Blackspring Ridge Wind Project	AB	2014	298.80
Box Springs Wind Project	AB	2014	6.00
Oldman 2 Wind Farm	AB	2014	46.00
Bull Creek Wind Farm	AB	2015	29.16
Whitla Wind 1	AB	2019	201.60
Bear Mountain Wind Park	BC	2009	102.00
The Eye of the Wind Turbine	BC	2010	1.50
Dokie Wind Project	BC	2011	144.00
Quality Wind	BC	2012	142.20
Cape Scott	BC	2013	99.00
Meikle Wind	BC	2017	179.00
Pennask Wind Power Project	BC	2017	15.00
Shinish Creek Wind Power Project	BC	2017	15.00
Moose Lake	BC	2019	15.00
St. Leon Project - phase 1a	MB	2005	19.80
St. Leon Project - phase 1b	MB	2006	84.15
St. Joseph Wind	MB	2011	138.00
St. Leon 2	MB	2012	16.50

Project Name	Province	Year	Total Capacity (MW)
Kent Hills 1	NB	2008	96.00
Caribou Wind Park	NB	2009	99.00
Kent Hills 2	NB	2010	54.00
Lameque Wind Power Project	NB	2011	45.00
Cap Pelé	NB	2018	2.35
Kent Hills 3	NB	2018	17.25
Oinpegitjoig Wind Project	NB	2020	3.50
Ramea	NFLD	2004	0.39
St. Lawrence	NFLD	2008	27.00
Fermeuse	NFLD	2009	27.00
Ramea Wind-Diesel	NFLD	2010	0.30
Grand Etang	NS	2002	0.66
Little Brook	NS	2002	0.60
Pubinco Point - phase I	NS	2004	3.60
Brookfield Wind Farm	NS	2005	0.60
Glace Bay & Donkin	NS	2005	1.60
Goodwood	NS	2005	0.60
Pubinco Point - phase 2	NS	2005	27.00
Springhill Wind Farm 1	NS	2005	1.20
Digby Limited	NS	2006	0.80
Fitzpatrick Mountain phase 1	NS	2006	0.80
Higgins Mountain	NS	2006	3.60
Lingan I	NS	2006	16.10
Marshville Limited	NS	2006	0.80
Point Tupper Ph 1	NS	2006	0.80
Springhill Wind Farm 2	NS	2006	0.90
Tiverton Wind Farm	NS	2006	0.90
Fitzpatrick Mountain phase 2	NS	2007	0.80
Dalhousie Mountain Project	NS	2009	51.00
Digby Neck Wind Farm	NS	2010	30.00
Maryvale	NS	2010	6.00
Nuttby Mountain Wind Farm	NS	2010	50.60
Point Tupper Wind Farm Ph 2	NS	2010	22.00
Glen Dhu	NS	2011	62.10
Spiddle Hill phase 2	NS	2011	0.80
Spiddle Hill phase I	NS	2011	0.80
Watts Wind Project (in Watts Section)	NS	2011	1.50
Amherst I Wind Farm	NS	2012	31.50
Fairmont Wind Farm	NS	2012	4.60
Lingan II (Gillis Cove II/Glace Bay)	NS	2012	2.30
Creignishrear	NS	2013	2.00
Irish Mountain	NS	2013	2.00
Little River Harbour Community Wind Farm	NS	2013	1.99
Parker Mountain Wind Farm	NS	2013	1.99
Saint Rose Wind Farm	NS	2013	1.99
South Cape Mabou	NS	2013	2.00
Spiddle Hill phase 3	NS	2013	0.80
Chebucto Pockwock Community Wind	NS	2014	10.00
Gaetz Brook Community Wind Farm	NS	2014	2.30
Kaizer Meadow Wind Farm	NS	2014	2.00
Millbrook Community Wind	NS	2014	6.00

Project Name	Province	Year	Total Capacity (MW)
Mulgrave Community Wind Farm	NS	2014	2.35
Truro Heights Community Wind	NS	2014	4.00
Whynotts Community Wind	NS	2014	4.00
Auld's Mountain I	NS	2015	4.60
Barrachois Wind Farm	NS	2015	4.60
Barrington Wind Farm (Watts Wind II)	NS	2015	3.20
Bateston Wind Project	NS	2015	2.35
Black Pond Wind Farm	NS	2015	1.99
Cheticamp Wind Project	NS	2015	0.90
Ellerhouse Wind Farm I	NS	2015	9.20
Fitzpatrick Wind Farm	NS	2015	1.40
Greenfield Wind Farm	NS	2015	3.20
Hillside Boularderie Wind Farm	NS	2015	4.70
Isle Madame Community Wind Project	NS	2015	1.99
Kemptown Wind Farm	NS	2015	5.04
Limerock Wind Farm	NS	2015	5.04
MacLellan's Brook (New Glasgow) Wind Power Project	NS	2015	6.40
Martock Ridge Wind Project	NS	2015	6.00
Nine Mile River Community Wind Project	NS	2015	3.98
North Beaverbank Community Wind Project	NS	2015	7.96
Point Aconi Wind Project	NS	2015	1.90
Sable Wind Farm	NS	2015	13.80
South Canoe Wind Farm	NS	2015	102.00
Wedgeport Wind Farm (Watts Wind II)	NS	2015	1.60
Amherst Community Wind Farm	NS	2016	6.00
Avondale Community Wind Park	NS	2016	1.60
Baddeck Community Wind Project	NS	2016	1.70
Brenton Community Wind Project	NS	2016	1.99
Gardiner Mines (Cape Breton University)	NS	2016	7.05
Hardwood Lands Community Wind Project	NS	2016	6.00
Ketch Harbour Wind Power Project	NS	2016	4.60
Porters Lake Wind Power Project	NS	2016	3.20
Walton Community Wind Project	NS	2016	1.99
Chebucto Terence Bay Wind Farm	NS	2017	7.05
Ellerhouse Wind Farm (phase II & III)	NS	2017	7.05
Liverpool Wind Energy Storage Project	NS	2017	4.70
Pictou Landing Wind Farm	NS	2017	1.60
New Victoria Wind Turbine	NS	2017	1.95
Diavik Mine Wind Farm	NWT	2012	9.20
Tiverton Wind Turbine	ON	1995	0.60
OPG 7 Gomberg Turbine	ON	2001	1.80
Port Albert Wind Farm	ON	2001	0.66
Ferndale (1)	ON	2002	1.80
Huron Wind Farm	ON	2002	9.00
Exhibition Place Turbine	ON	2003	0.75
Erie Shores Wind Farm	ON	2006	99.00
Ferndale (2)	ON	2006	3.30
Kingsbridge 1 Wind Power	ON	2006	40.00
Melancthon 1 Wind Plant	ON	2006	67.50
Prince Wind Energy Project	ON	2006	189.00
Rosa Flora Greenhouses Ltd.	ON	2006	0.65

Project Name	Province	Year	Total Capacity (MW)
Providence Bay / Spring Bay	ON	2007	1.60
Ripley Wind Power Project	ON	2007	76.00
Clear Creek Wind Farm	ON	2008	9.90
Cruikshank Wind Farm Ltd.	ON	2008	8.25
Cultus Wind Project	ON	2008	9.90
Frogmore Wind Project	ON	2008	9.90
Melancthon II EcoPower Centre/Amaranth (phase 2 of Melancthon)	ON	2008	132.00
Mohawk Point Wind farm	ON	2008	9.90
Port Alma Wind farm	ON	2008	101.20
Ravenswood Wind Farm	ON	2008	9.90
Enbridge Ontario Wind Power Project	ON	2009	181.50
Proof Line Wind Farm	ON	2009	6.60
Wolfe Island Wind Farm	ON	2009	197.80
Arthur Wind Farm	ON	2010	10.00
Gosfield Wind Facility	ON	2010	50.60
Harrow Wind Farm	ON	2010	39.60
Talbot Wind Farm	ON	2010	98.90
Thames River I Wind Farm	ON	2010	40.00
Thames River II Wind Farm	ON	2010	50.00
Zurich	ON	2010	0.80
Comber Wind Farm	ON	2011	165.60
Greenwich Renewable Energy Project	ON	2011	98.90
Kent Breeze Wind Farm	ON	2011	20.00
Kruger Energy Chatham Wind	ON	2011	101.20
Pointes Aux Roches	ON	2011	48.60
Raleigh Wind Energy Centre	ON	2011	78.00
Conestogo Wind Energy Centre	ON	2012	22.92
Grand Valley Wind Farm (phase I & II)	ON	2012	19.80
Mother Earth Renewable Energy Project	ON	2012	4.00
Plateau I&II (Engie)	ON	2012	18.00
Plateau III (Engie)	ON	2012	9.00
Watford Wind Facility	ON	2012	10.00
CAW Wind Turbine	ON	2013	0.80
East Lake St. Clair Wind	ON	2013	99.00
Erieau Wind	ON	2013	99.00
Gesner Wind Farm	ON	2013	10.00
Port Dover & Nanticoke Wind Farm	ON	2013	104.40
Summerhaven Wind Energy Centre	ON	2013	124.38
Adelaide Wind Energy Centre	ON	2014	59.94
Bluewater Wind Farm	ON	2014	59.20
Bornish Wind Energy Centre	ON	2014	72.90
Dufferin Wind Farm	ON	2014	91.39
Ernestown Windpark Inc.	ON	2014	10.00
Grand Renewable Wind	ON	2014	148.62
HAF Energy	ON	2014	9.00
Jericho	ON	2014	149.04
McLean's Mountain	ON	2014	60.00
Oxley Wind Farm	ON	2014	6.00
Skyway 8 Windfarm	ON	2014	9.48
South Branch Wind Farm	ON	2014	30.00
South Kent Wind Farm	ON	2014	270.00

Project Name	Province	Year	Total Capacity (MW)
Springwood Wind Farm	ON	2014	8.20
Wainfleet Wind Farm	ON	2014	9.00
Whittington Wind Farm	ON	2014	6.15
Armow Wind	ON	2015	180.00
Bow Lake Wind Project	ON	2015	58.32
Cedar Point Wind Power Project	ON	2015	99.96
East Durham Wind Energy Centre	ON	2015	22.40
Goshen Wind Energy Centre	ON	2015	102.36
Goulais Wind Farm	ON	2015	25.30
Grand Valley Wind Farm (phase III)	ON	2015	40.06
K2 Wind Power Facility	ON	2015	269.96
Napier Wind Farm	ON	2015	4.10
Quixote One Wind Energy (Q1WEC)	ON	2015	2.30
St. Columban Wind Project	ON	2015	33.00
Suncor's Adelaide Wind Energy Project	ON	2015	39.98
Ganaraska	ON	2016	17.60
Grand Bend Wind Farm	ON	2016	99.30
Grey Highlands Clean Energy	ON	2016	18.50
Grey Highlands Zero Emission People (ZEP)	ON	2016	10.00
Gunn's Hill Wind Farm	ON	2016	18.00
Niagara Region Wind Farm	ON	2016	230.00
Port Ryerse Wind Farm	ON	2016	10.00
Snowy Ridge Wind Park	ON	2016	10.00
Belle River Wind Project	ON	2017	100.00
Moorefield Wind Project	ON	2017	0.50
Settlers Landing Wind Park	ON	2017	8.00
Sumac Ridge Wind Farm	ON	2017	10.25
Amherst Island Wind Project	ON	2018	75.00
North Kent Wind Farm	ON	2018	100.00
Henvey Inlet	ON	2019	300.00
Romney Wind Energy Center	ON	2019	60.00
North Cape Wind Farm - phase 1	PEI	2001	5.28
Aeolus Wind Farm	PEI	2002	3.00
North Cape Wind Farm - phase 2	PEI	2004	5.28
East Point Eastern Kings Wind Farm	PEI	2007	30.00
Norway Wind Park	PEI	2007	9.00
West Cape Wind Farm phase 1	PEI	2007	19.80
Summerside Project	PEI	2009	12.00
West Cape phase 2	PEI	2009	79.20
WEICAN R&D Park	PEI	2013	10.00
Hermanville/ClearSpring Wind Development	PEI	2014	30.00
Le Nordais (phase 1-Cap Chat)	QC	1999	56.25
Le Nordais (phase 2 - Matane)	QC	1999	42.75
Mont Copper	QC	2004	9.00
Mont Copper (phase 2)	QC	2005	45.00
Mont Miller	QC	2005	54.00
Baie-des-Sables	QC	2006	109.50
Anse-à-Valleau	QC	2007	100.50
Carleton	QC	2008	109.50
Saint-Ulric, Saint-Léandre	QC	2009	133.30
Site nordique expérimental en éolien CORUS (SNEEC)	QC	2010	4.10

Project Name	Province	Year	Total Capacity (MW)
Gros Morne (phase I)	QC	2011	100.50
Mont Louis	QC	2011	100.50
Montagne-Sèche	QC	2011	58.50
Gros Morne (phase II)	QC	2012	111.00
Le Plateau 1	QC	2012	138.60
Montérégie	QC	2012	101.20
Saint-Robert-Bellarmin	QC	2012	80.00
De l'Érable	QC	2013	100.00
Des Moulins	QC	2013	135.70
Lac-Alfred (phase I)	QC	2013	150.00
Lac-Alfred (phase II)	QC	2013	150.00
Massif du Sud	QC	2013	150.00
New Richmond	QC	2013	67.80
Seigneurie de Beaupré 2	QC	2013	131.20
Seigneurie de Beaupré 3	QC	2013	140.60
Viger-Denonville	QC	2013	24.60
Des Moulins (phase 2)	QC	2014	21.15
La Mitis	QC	2014	24.60
Le Granit	QC	2014	24.60
Le Plateau 2	QC	2014	21.15
Raglan Mine	QC	2014	3.00
Rivière du Moulin (phase 1)	QC	2014	150.00
Saint-Damase	QC	2014	23.50
Seigneurie de Beaupré 4	QC	2014	67.90
Témiscouata 1	QC	2014	23.50
Vents du Kempt	QC	2014	101.05
Côte-de-Beaupré	QC	2015	23.50
Frampton	QC	2015	24.00
Mont-Rothery	QC	2015	74.00
Rivière du Moulin (phase 2)	QC	2015	200.00
Saint-Philémon	QC	2015	24.00
Témiscouata 2	QC	2015	51.70
Mesgi'g Ugnu's'n	QC	2016	149.25
Pierre-De Saurel	QC	2016	24.60
Roncevaux	QC	2016	74.80
Mont Sainte-Marguerite	QC	2018	147.20
Nicolas-Riou Wind Project	QC	2018	224.25
Cypress Wind Power Facility	SK	2001	5.94
Sunbridge	SK	2001	11.22
Cypress Wind Power Facility	SK	2003	4.62
Centennial Wind Power Facility	SK	2006	149.40
Red Lily Wind Energy Project	SK	2011	26.40
Cowessess First Nation Wind and Storage Demonstration Project	SK	2013	0.80
Morse Wind Project	SK	2015	23.00
Western Lily	SK	2019	20.00
Haeckel Hill 1	YK	1993	0.15
Haeckel Hill 2	YK	2000	0.66

Last updated February 19, 2020 - This information is subject to change without notice. To provide additional project details or changes, please contact info@canwea.ca. This document provides a list of wind projects that have reached commercial operation date (COD); that is, projects delivering electricity to the power grid or ultimate point of delivery.