



**Canadian Renewable  
Energy Association**  
WIND. SOLAR. STORAGE.

**Association canadienne  
de l'énergie renouvelable**  
ÉOLIEN. SOLAIRE. STOCKAGE.

Last updated August 2021. This information is subject to change without notice.

To provide additional project details or changes, please contact [members@renewablesassociation.ca](mailto:members@renewablesassociation.ca).

Project Name	Technology	Province	Installation Year	Total Wind Capacity (MW)	Total Solar Capacity (MW AC)	Total Storage Capacity (MW AC)	Total Storage Duration (MWh)	Location
Optimist Wind Energy Wind Farm Project	Wind	AB	1993	0.15				Pincher Creek
Cowley Ridge Wind Farm (2016)	Wind	AB	1993	21.4				Pincher Creek; Cowley North; Sinnott
Haeckel Hill 1	Wind	YK	1993	0.15				Whitehorse
Tiverton Wind Turbine	Wind	ON	1995	0.60				Tiverton (Bruce County)
Castle River Wind Farm (phase 1)	Wind	AB	1997	0.60				Cowley Ridge
Waterton Wind Turbines	Wind	AB	1998	1.20				Hillspring
Matane / HQ Test (2010)	Wind	QC	1998	2.3				Matane
Waterton Wind Turbines	Wind	AB	1998	0.60				Hillspring
Le Nordais (phase 1-Cap Chat)	Wind	QC	1999	56.25				Cap Chat, Gaspésie
Le Nordais (phase 2 - Matane)	Wind	QC	1999	42.75				Matane
Waterton Wind Turbines	Wind	AB	2000	0.66				Hillspring
Castle River Wind Farm (phase 2)	Wind	AB	2000	9.90				Castle River
Haeckel Hill 2	Wind	YK	2000	0.66				Whitehorse
Waterton Wind Turbines	Wind	AB	2001	0.66				Hillspring
OPG 7 Gombert Turbine	Wind	ON	2001	1.80				Pickering
Castle River Wind Farm (phase 3)	Wind	AB	2001	33.50				Castle River
Weather Dancer	Wind	AB	2001	0.90				Pincher Creek
Cypress Wind Power Facility	Wind	SK	2001	5.94				Gull Lake
Sunbridge	Wind	SK	2001	11.22				Swift Current
Cowley North	Wind	AB	2001	19.50				Pincher Creek; Cowley North; Sinnott
North Cape Wind Farm - phase 1	Wind	PE	2001	5.28				Tignish
Sinnott Wind Farm	Wind	AB	2001	6.50				Pincher Creek
Lundbreck Wind Farm	Wind	AB	2001	0.60				Lundbreck / Pincher Creek
McBride Lake East	Wind	AB	2001	0.66				Fort McLeod
Port Albert Wind Farm	Wind	ON	2001	0.66				Huron County
Waterton Wind Turbines	Wind	AB	2002	0.66				Hillspring
Aeolus Wind Farm	Wind	PE	2002	3.00				Prince County
Summerview Wind Farm 1	Wind	AB	2002	1.80				Pincher Creek
Ferndale (1)	Wind	ON	2002	1.80				Ferndale
Little Brook	Wind	NS	2002	0.60				Little Brook
Grand Etang	Wind	NS	2002	0.66				Inverness County
Huron Wind Farm	Wind	ON	2002	9.00				Tiverton
Exhibition Place Turbine	Wind	ON	2003	0.75				Toronto
McBride Lake	Wind	AB	2003	75.24				McBride Lake / Willow Creek
Parc Eolien du Renard (2010)	Wind	QC	2003	2.3				Rivière-au-Renard, Gaspésie
Cypress Wind Power Facility	Wind	SK	2003	4.62				Gull Lake
Optimist Wind Energy Wind Farm Project	Wind	AB	2004	0.75				Pincher Creek
MacLeod Flats	Wind	AB	2004	3.00				Fort McLeod
Pubnico Point - phase I	Wind	NS	2004	3.60				Pubnico Point



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Taylor Project (2011)	Wind	AB	2004	3.4				Magrath
Mont Copper	Wind	QC	2004	9.00				Murdockville
Magrath	Wind	AB	2004	30.00				Magrath
Summerview Wind Farm 2	Wind	AB	2004	68.40				Pincher Creek
Ramea	Wind	NL	2004	0.39				Island of Ramea
North Cape Wind Farm - phase 2	Wind	PE	2004	5.28				Tignish
Pubnico Point - phase 2	Wind	NS	2005	27.00				Pubnico Point
Mont Copper (phase 2)	Wind	QC	2005	45.00				Murdockville
Mont Miller	Wind	QC	2005	54.00				Murdockville
St. Leon Project - phase 1a	Wind	MB	2005	19.80				St. Leon
Brookfield Wind Farm	Wind	NS	2005	0.60				Brookfield
Goodwood	Wind	NS	2005	0.60				Goodwood, Halifax County
Glace Bay & Donkin	Wind	NS	2005	1.60				Glace Bay
Springhill Wind Farm 1	Wind	NS	2005	1.20				Springhill
Drakes Landing Solar Community	Energy Storage	AB	2005			1.5	6	Okotoks, AB
Centennial Wind Power Facility	Wind	SK	2006	149.40				Swift Current
Kettles Hill phase I	Wind	AB	2006	9.00				Pincher Creek
Melancthon 1 Wind Plant	Wind	ON	2006	67.50				Shelburne
St. Leon Project - phase 1b	Wind	MB	2006	84.15				St. Leon
Fitzpatrick Mountain phase 1	Wind	NS	2006	0.80				Fitzpatrick Mountain, Pictou County
Point Tupper Ph 1	Wind	NS	2006	0.80				Point Tupper
Kingsbridge 1 Wind Power	Wind	ON	2006	40.00				Goderich
Erie Shores Wind Farm	Wind	ON	2006	99.00				Port Burwell
Lingan I	Wind	NS	2006	16.10				Lingan, Cape Breton
Rosa Flora Greenhouses Ltd.	Wind	ON	2006	0.65				Dunnville (Haldimand County)
Soderglen Wind Farm	Wind	AB	2006	70.50				Fort McLeod
Ferndale (2)	Wind	ON	2006	3.30				Ferndale
Chin Chute Wind Farm	Wind	AB	2006	30.00				Taber
Baie-des-Sables	Wind	QC	2006	109.50				Bais Saint Laurent
Prince Wind Energy Project	Wind	ON	2006	189.00				Sault Ste. Marie
Digby Limited	Wind	NS	2006	0.80				Digby
Marshville Limited	Wind	NS	2006	0.80				Marshville
Springhill Wind Farm 2	Wind	NS	2006	0.90				Springhill
Tiverton Wind Farm	Wind	NS	2006	0.90				Tiverton
Higgins Mountain	Wind	NS	2006	3.60				Higgins Mountain, Cumberland County
Fitzpatrick Mountain phase 2	Wind	NS	2007	0.80				Fitzpatrick Mountain, Pictou County
Region of Waterloo EMS Building 20kW PV	Solar	ON	2007		0.02			Cambridge



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East Point Eastern Kings Wind Farm	Wind	PE	2007	30.00				Souris-Elmira (King's County)
Providence Bay / Spring Bay	Wind	ON	2007	1.60				Central Manitoulin Township
Old Man River Wind Farm	Wind	AB	2007	3.60				Pincher Creek
West Cape Wind Farm phase 1	Wind	PE	2007	19.80				O'Leary
Norway Wind Park	Wind	PE	2007	9.00				Norway
Kettles Hill phase II	Wind	AB	2007	54.00				Pincher Creek
Taber Wind Farm	Wind	AB	2007	85.10				Taber
Ripley Wind Power Project	Wind	ON	2007	76.00				Huron-Kinloss (Ripley)
L'Anse-à-Valleau	Wind	QC	2007	100.50				Gaspé
Sarnia Solar 2	Solar	ON	2008		10			Sarnia
Hydro One Brampton Commercial Solar	Solar	ON	2008		20.48			Brampton
Ravenswood Wind Farm	Wind	ON	2008	9.90				Lambton Shores
Cultus Wind Project	Wind	ON	2008	9.90				Norfolk County
Frogmore Wind Project	Wind	ON	2008	9.90				Norfolk County
Cruikshank Wind Farm Ltd.	Wind	ON	2008	8.25				Ferndale / Tiverton
Mohawk Point Wind farm	Wind	ON	2008	9.90				Haldiman County
Port Alma Wind farm	Wind	ON	2008	101.20				Chatham/Kent
Clear Creek Wind Farm	Wind-Storage	ON	2008	9.90		5.0	0.5	Norfolk County
St. Lawrence	Wind	NL	2008	27.00				St. Lawrence (Burin Peninsula)
Carleton	Wind	QC	2008	109.50				Carleton-sur-mer
Melancthon II EcoPower Centre/Amaranth (phase 2 of Melancthon)	Wind	ON	2008	132.00				Shelburne
Kent Hills 1	Wind	NB	2008	96.00				Albert County, Moncton
Fermeuse	Wind	NL	2009	27.00				Fermeuse
Caribou Wind Park	Wind	NB	2009	99.00				Restigouch, Northumberland County
Sarnia Solar 5	Solar	ON	2009		10			Sarnia
SunSaver1	Solar	ON	2009		10			Innerkip
Val Caron	Solar	ON	2009		9.997			Hanmer
First Light 1	Solar	ON	2009		7.5			Stone Mills
Underwood	Wind	ON	2009	181.50				Municipality of Kincardine
West Cape phase 2	Wind	PE	2009	79.20				Prince County, PEI (near West Cape)
Wolfe Island Wind Farm	Wind	ON	2009	197.80				Wolfe Island
Summerside Project	Wind	PE	2009	12.00				Summerside PEI



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Blue Trail	Wind	AB	2009	66.00				Fort McLeod
Bear Mountain Wind Park	Wind	BC	2009	102.00				Peace River - just outside Dawson Creek
Saint-Ulric, Saint-Léandre	Wind	QC	2009	133.30				Matane
Proof Line Wind Farm	Wind	ON	2009	6.60				Lambton Shores
Dalhousie Mountain Project	Wind	NS	2009	51.00				Dalhousie Mountain
Thames River I Wind Farm	Wind	ON	2009	40.00				Chatham/Kent
Sault Ste Marie (SSM) 1	Solar	ON	2009		20			Sault Ste. Marie
Bella Coola Hydrogen Assisted Renewable Power (HARP) System	Energy Storage	BC	2009			0.1		Bella Coola
Sarnia Solar 1	Solar	ON	2010		10			Sarnia
Sarnia Solar 3	Solar	ON	2010		10			Sarnia
Sarnia Solar 4	Solar	ON	2010		10			Sarnia
Sarnia Solar 6	Solar	ON	2010		10			Sarnia
Smith Falls A	Solar	ON	2010		6			Smiths Falls
Arnprior Solar	Solar	ON	2010		23.4			Arnprior
Sarnia Solar 8 (formerly Bluewater Solar 2)	Solar	ON	2010		10			Sarnia
Sarnia Solar 7 (formerly Bluewater Solar 1)	Solar	ON	2010		10			Sarnia
13th Sideroad	Solar	ON	2010		9			Langton
Wainwright	Solar	ON	2010		10			Oxdrift
Parkers Corners' Solar Farm	Solar	ON	2010		10.0			St. Isidore
St. Isidore A	Solar	ON	2010		12			St. Isidore
Thames River II Wind Farm	Wind	ON	2010	50.00				Chatham/Kent
The Eye of the Wind Turbine	Wind	BC	2010	1.50				Grouse Mountain, Vancouver
Maryvale	Wind	NS	2010	6.00				Maryvale, Antigonish County, NS
Summerview 2 Wind Farm	Wind	AB	2010	66.00				Pincher Creek
Ramea Wind-Diesel	Wind	NL	2010	0.30				Island of Ramea
Harrow Wind Farm	Wind	ON	2010	39.60				Essex County
Point Tupper Wind Farm Ph 2	Wind	NS	2010	22.00				Richmond County
Zurich	Wind	ON	2010	0.80				West of Zurich
Gosfield Wind Facility	Wind	ON	2010	50.60				Town of Kingsville, Essex County
Kent Hills 2	Wind	NB	2010	54.00				Albert County, Moncton
Ardenville Wind Farm	Wind	AB	2010	69.00				Fort McLeod
Arthur Wind Farm	Wind	ON	2010	10.00				Chatham/Kent
Digby Neck Wind Farm	Wind	NS	2010	30.00				Gulliver's Cove
Nuttby Mountain Wind Farm	Wind	NS	2010	50.60				Nuttby Mountain, near Truro
Ghost Pine Wind Farm	Wind	AB	2010	81.60				Trochu, Kneehill County
Talbot Wind Farm	Wind	ON	2010	98.90				Chatham/Kent
Site de recherche de Nergica	Wind	QC	2010	4.10				Nordique Expérimental en Éolien CORUS (SNEEC)
Sault Ste Marie (SSM) 2	Solar	ON	2010		30			Sault Ste. Marie
Sault Ste Marie (SSM) 3	Solar	ON	2010		10			Sault Ste. Marie
Alderney 5 Energy Project	Energy Storage	NS	2010					Dartmouth
Elmsley Solar	Solar	ON	2010		24			Lombardy, Township of Rideau Lakes
Enbridge Tilbury	Solar	ON	2010		5			Tilbury
St. Isidore B	Solar	ON	2010		12			St. Isidore
Whitewater Solar / Scotch Bush Solar Farm	Solar	ON	2011		2.95			Township of Whitewater Region
Smith Falls B	Solar	ON	2011		10			Smiths Falls



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Ryerse	Solar	ON	2011		4			Port Dover
Lily Lake	Solar	ON	2011		10			Peterborough
Amherstburg 1,2,3,4	Solar	ON	2011		20			Amherstburg
Silvercreek	Solar	ON	2011		10			Aylmer
Erie Ridge	Solar	ON	2011		9.3			Ridgetown
Thunder Bay Airport	Solar	ON	2011		8.5			Thunder Bay
Vanzwolf	Solar	ON	2011		5			Rainy River
First Light 2	Solar	ON	2011		7.8			Stone Mills
Raleigh Wind Energy Centre	Wind	ON	2011	78.00				Chatham/Kent
Kruger Energy Chatham Wind	Wind	ON	2011	101.20				Chatham/Kent
Red Lily Wind Energy Project	Wind	SK	2011	26.40				Regional Municipality of Martin & Moosomin
St. Joseph Wind	Wind	MB	2011	138.00				St. Joseph, RM of Montcalm and Rhineland
Dokie Wind Project	Wind	BC	2011	144.00				Peace River Regional District
Watts Wind Project (in Watts Section)	Wind	NS	2011	1.50				2 hours east of Halifax on the Eastern Shore (in Watts Section)
Lameque Wind Power Project	Wind	NB	2011	45.00				Gloucester County
Glen Dhu	Wind	NS	2011	62.10				near Merigomish
Kent Breeze Wind Farm	Wind	ON	2011	20.00				Chatham/Kent
Spiddle Hill phase 2	Wind	NS	2011	0.80				Colchester County
Spiddle Hill phase 1	Wind	NS	2011	0.80				Spiddle Hill, n. Colchester County
Mont Louis	Wind	QC	2011	100.50				Gaspésie
Montagne-Sèche	Wind	QC	2011	58.40				Cloridorne and Petite Vallée
Greenwich Renewable Energy Project	Wind	ON	2011	98.90				Township of Dorion/District of Thunderbay
Gros Morne (phase I)	Wind	QC	2011	100.60				Saint-Maxime-du-Mont-Louis & Sainte-Madeleine-de-la-rivière-Madeleine
Pointes Aux Roches	Wind	ON	2011	48.60				Town of Lakeshore/Lake St. Claire
Wintering Hills	Wind	AB	2011	88.00				21 kilometers southeast of Drumheller
Comber Wind Farm	Wind	ON	2011	165.60				Essex County
SkyPower Fort William	Solar	ON	2011		10			Thunder Bay
Sombra (St. Clair Solar 3 & 4)	Solar	ON	2012		20			St. Clair Township
SunE Rutley	Solar	ON	2012		10			Ingleside
Moore Solar Energy Center (St. Clair Solar 1 & 2)	Solar	ON	2012		20			St. Clair Township
GS One-Parkway Solar Farm	Solar	ON	2012		10			Osgoode
Stone Mills Solar Park	Solar	ON	2012		11.2			Napanee
Stardale	Solar	ON	2012		27			East Hawkesbury Township
Fort William First Nations Solar Farm	Solar	ON	2012		10			Thunder Bay
First Light 3	Solar	ON	2012		10			Stone Mills
2176047	Solar	ON	2012		10			Brockville
St. Leon 2	Wind	MB	2012	16.50				St. Leon
Plateau I&II (Engie)	Wind	ON	2012	18.00				Melancthon
Le Plateau 1	Wind	QC	2012	138.60				MRC d'Avignon
Plateau III (Engie)	Wind	ON	2012	9.00				Melancthon



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Grand Valley Wind Farm (phase I & II)	Wind	ON	2012	19.80				10 km north of the town of Grand Valley
Amherst I Wind Farm	Wind	NS	2012	31.50				Cumberland County
Watford Wind Facility	Wind	ON	2012	10.00				Lambton County (Brooke-Alvinston)
Castle Rock Ridge	Wind	AB	2012	75.90				Pincher Creek
Mother Earth Renewable Energy Project	Wind	ON	2012	4.00				Manitoulin Island on M'Chigeeng First Nation reserve lands
Lingan II (Gillis Cove II/Glace Bay)	Wind	NS	2012	2.30				Town of Lingan
Diavik Mine Wind Farm	Wind	NWT	2012	9.20				300 kms northeast of Yellowknife
Saint-Robert-Bellarmin	Wind	QC	2012	82.00				Saint-Robert-Bellarmin and the MRC du Granit
Fairmont Wind Farm	Wind	NS	2012	4.60				Antigonish
Gros Morne (phase II)	Wind	QC	2012	111.00				Saint-Maxime-du-Mont-Louis & Sainte-Madeleine-de-la-rivière-Madeleine
Quality Wind	Wind	BC	2012	142.20				Tumbler Ridge
Conestogo Wind Energy Centre	Wind	ON	2012	22.92				Arthur
Montréal	Wind	QC	2012	101.20				Montréal
Halkirk Wind	Wind	AB	2012	149.40				Town of Halkirk
BC Institute of Technology's (BCIT) Energy OASIS Demonstration Project	Solar-Storage	BC	2012			0.3	0.5	Burnaby
Wind-Hydrogen-Diesel on Ramea Island	Wind-Storage	NL	2012					Ramea Island
Spiddle Hill phase 3	Wind	NS	2013	0.80				Colchester County
Simcoe Solar Energy Centre I	Solar	ON	2013		10			Woodville
Simcoe Solar Energy Centre III	Solar	ON	2013		10			Woodville
Belmont Solar 1 & 2	Solar	ON	2013		20			Belmont
RE Smiths Falls 5	Solar	ON	2013		10			Smiths Falls
RE Smiths Falls 6	Solar	ON	2013		10			Smiths Falls
William Rutley	Solar	ON	2013		10			Ingleside
Norfolk Bloomsburg	Solar	ON	2013		12.1			Simcoe
Brockville Solar Inc.	Solar	ON	2013		10			Lyn
RE Smiths Falls 2	Solar	ON	2013		10			Perth
RE Waubashene 3	Solar	ON	2013		10			Wyebridge
Amherstburg II	Solar	ON	2013		11.8			Amherstburg
RE Waubashene 5	Solar	ON	2013		3.5			Coldwater
RE Waubashene 4	Solar	ON	2013		8			Coldwater
2176050	Solar	ON	2013		9			Brockville
Burritts Rapids	Solar	ON	2013		7			Merrickville
Northland Power Solar Belleville North	Solar	ON	2013		10			Ameliasburgh
Northland Power Solar Belleville South	Solar	ON	2013		10			Ameliasburgh
Northland Power Solar Crosby	Solar	ON	2013		10			Portland
Northland Power Solar Rideau Lakes	Solar	ON	2013		10			Portland
Northland Power Solar McCann L.P.	Solar	ON	2013		10			Westport
Ruby Farms	Solar	ON	2013		1.99821			Strathroy
Northland Power Solar Burks Falls East	Solar	ON	2013		10			Burks Falls
Sandringham	Solar	ON	2013		10			City of Kawartha Lakes
Mississippi Mills	Solar	ON	2013		10			Pakenham
Alderville 3	Solar	ON	2013		5			Roseneath
Kingston Gardiner Hwy2 South	Solar	ON	2013		10			Odessa
RE Midhurst 3	Solar	ON	2013		3.5			Oro Station
RE Midhurst 2	Solar	ON	2013		3.5			Phelpston
RE Midhurst 6	Solar	ON	2013		8.5			Springwater Township
Kingston Gardiner TS Odessa	Solar	ON	2013		10			Odessa
Adelaide 1	Solar	ON	2013		10			Adelaide
Longueil TS Malbouef	Solar	ON	2013		10			Alfred
Lac-Alfred (phase I)	Wind	QC	2013	150.00				Gaspésie Peninsula, between the cities of Mont-Joli and Amqui
Massif du Sud	Wind	QC	2013	153.80				St-Luc-de-Bellechasse, Buckland, St-Philémon and St-Magloire



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Gesner Wind Farm	Wind	ON	2013	10.00				Chatham-Kent
CAW Wind Turbine	Wind	ON	2013	0.80				Port Elgin
New Richmond	Wind	QC	2013	67.80				New Richmond
Cowessess First Nation Wind and Storage Demonstration Project	Wind-Storage	SK	2013	0.80		0.4	0.748	Cowessess
WEICAN R&D Park	Wind	PE	2013	10.00				North Cape
East Lake St. Clair Wind	Wind	ON	2013	99.00				Chatham-Kent (Mitchell's Bay)
Erieau Wind	Wind	ON	2013	99.00				Chatham-Kent (Blenheim)
Lac-Alfred (phase II)	Wind	QC	2013	150.00				Gaspe Peninsula, between the cities of Mont-Joli and Amqui
Summerhaven Wind Energy Centre	Wind	ON	2013	124.38				Haldimand County
Viger-Denonville	Wind	QC	2013	24.60				Saint-Paul-de-la-Croix, Saint-Épiphanie (MRC de Rivière-du-Loup)
Cape Scott	Wind	BC	2013	99.00				Knob Hill Plateau, Vancouver Island
De l'Érable	Wind	QC	2013	100.00				Saint-Ferdinand, Sainte-Sophie-d'Halifax, Saint-Pierre-Baptiste
Port Dover & Nanticoke Wind Farm	Wind	ON	2013	104.40				Haldimand and Norfolk Counties
Little River Harbour Community Wind Farm	Wind	NS	2013	1.99				Little River
Parker Mountain Wind Farm	Wind	NS	2013	1.99				Granville Ferry
Saint Rose Wind Farm	Wind	NS	2013	1.99				Saint Rose
Creignishrear	Wind	NS	2013	2.00				Inverness County
Irish Mountain	Wind	NS	2013	2.00				Pictou County
South Cape Mabou	Wind	NS	2013	2.00				Inverness County
Seigneurie de Beaupré 2	Wind	QC	2013	131.20				Saint-Ferréol-les-Neiges
Des Moulins	Wind	QC	2013	135.70				Thetford Mines, Saint-Jean-de-Brébeuf and Kinnear's Mills
Seigneurie de Beaupré 3	Wind	QC	2013	140.60				Saint-Ferréol-les-Neiges
Vancouver Electrochemical Energy Storage Project - Univeristy of BC	Energy Storage	BC	2013			1.0	1	UBC Campus, three locations aggregated
Wind Energy Institute of Canada	Energy Storage	PE	2013			1.0		North Cape PEI
BC Hydro Golden and Field Back up Battery	Energy Storage	BC	2013			1.0	6.5	Golden and Field, BC
Brockville 1	Solar	ON	2013		10			Brockville
Brockville 2	Solar	ON	2013		9			Brockville
RE Midhurst 4	Solar	ON	2013		6.5			Springwater Township
Woodville	Solar	ON	2013		10			City of Kawartha Lakes
EffiSolar Beckwith	Solar	ON	2014		10			Smiths Falls
Northland Power Solar Glendale	Solar	ON	2014		10			Cornwall
Kingston Gardiner TS Unity Road	Solar	ON	2014		10			Elginburg
Northland Power Solar North Burgess	Solar	ON	2014		10			North Burgess
RE Smiths Falls 4	Solar	ON	2014		10			Perth
RE Breen 2	Solar	ON	2014		10			Putnam
RE Orillia 1	Solar	ON	2014		10			Hawkestone
RE Orillia 2	Solar	ON	2014		10			Hawkestone
RE Ingersoll 1	Solar	ON	2014		9.5			Ingersoll
Belleville TS Demorestville	Solar	ON	2014		10			Demorestville
Little Creek	Solar	ON	2014		8.5			Napanee
EffiSolar Cornwall	Solar	ON	2014		10			Cornwall
RE Smiths Falls 1	Solar	ON	2014		6			Smiths Falls



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Solray Energy Sunderland	Solar	ON	2014		10			Beaverton
Walpole 1, 2	Solar	ON	2014		20			Hagersville
RE Sunningdale 1	Solar	ON	2014		7			Thorndale
GoodLight	Solar	ON	2014		10			Kirkfield
Liskeard 3	Solar	ON	2014		10			New Liskeard, Temiskaming Shores
Liskeard 4	Solar	ON	2014		10			New Liskeard, Temiskaming Shores
Kingston Gardiner Hwy2 North	Solar	ON	2014		10			Odessa
MightySolar	Solar	ON	2014		9.997			Chesterville
Napanee TS Taylor Kidd	Solar	ON	2014		10			Kingston
Penn Energy - Hamilton Port Hope-4	Solar	ON	2014		10			Baltimore
Penn Energy - Edwardsburgh Morrisburg-1	Solar	ON	2014		9.33			Prescott
Penn Energy South Glengarry St Lawrence-1	Solar	ON	2014		9.33			South Glengarry
Northland Power Burks Falls West	Solar	ON	2014		10			Burks Falls
Sunny Shores	Solar	ON	2014		10			Wellington
Kapuskasing Solar Park	Solar	ON	2014		6			Kapuskasing
Ramore	Solar	ON	2014		8			Ramore
Mattawishkwia	Solar	ON	2014		10			Hearst
Liskeard 1	Solar	ON	2014		10			New Liskeard
Welland Ridge Road	Solar	ON	2014		10			Welland
SunE Newboro 1	Solar	ON	2014		10			Westport
RayLight	Solar	ON	2014		10			Wyebridge
DiscoveryLight	Solar	ON	2014		10			Beaverton
Glenarm	Solar	ON	2014		10			Woodville
SunE Newboro 4	Solar	ON	2014		10			Westport
FotoLight	Solar	ON	2014		10			Picton
Perpetual Cleanpower Lindsay	Solar	ON	2014		15.5			Lindsay
Hermanville/ClearSpring Wind Development	Wind	PE	2014	30.00				Kings County
Oxley Wind Farm	Wind	ON	2014	6.00				Harrow
Kaizer Meadow Wind Farm	Wind	NS	2014	2.00				Kaizer Meadow Landfill
South Branch Wind Farm	Wind	ON	2014	30.00				Brinston/Municipality of South Dundas
South Kent Wind Farm	Wind	ON	2014	270.00				Chatham-Kent
McLean's Mountain	Wind	ON	2014	60.00				Manitoulin Island
Blackspring Ridge Wind Project	Wind	AB	2014	301.30				Vulcan County
HAF Energy	Wind	ON	2014	9.00				West Lincoln
Box Springs Wind Project	Wind	AB	2014	6.00				Medicine Hat
Bluewater Wind Farm	Wind	ON	2014	59.20				Huron County
Skyway 8 Windfarm	Wind	ON	2014	9.48				South west of Dundalk
Oldman 2 Wind Farm	Wind	AB	2014	46.00				Pincher Creek
Adelaide Wind Energy Centre	Wind	ON	2014	59.94				Middlesex County
Bornish Wind Energy Centre	Wind	ON	2014	72.90				Middlesex County
Raglan Mine	Wind-Storage	QC	2014	3.00		0.6	1.2515	Nunavik
Wainfleet Wind Farm	Wind	ON	2014	9.00				Wainfleet
Ernestown Windpark Inc.	Wind	ON	2014	10.00				Loyalist Township
La Mitis	Wind	QC	2014	24.60				Saint-Charles-Garnier
Truro Heights Community Wind	Wind	NS	2014	4.00				Truro
Whynotts Community Wind	Wind	NS	2014	4.00				5 km from Bridgewater
Millbrook Community Wind	Wind	NS	2014	6.00				Truro
Whittington Wind Farm	Wind	ON	2014	6.15				Amaranth
Springwood Wind Farm	Wind	ON	2014	8.20				Centre Wellington





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Project Name	Technology	Province	Installation Year	Total Wind Capacity (MW)	Total Solar Capacity (MW AC)	Total Storage Capacity (MW AC)	Total Storage Duration (MWh)	Location
Chebucto Pockwock Community Wind	Wind	NS	2014	10.00				Upper Hammonds Plains, Halifax RM
Le Granit	Wind	QC	2014	24.60				Saint-Robert-Bellarmin
Jericho	Wind	ON	2014	149.04				Lambton County
Rivière du Moulin (phase 1)	Wind	QC	2014	150.00				TNO Lac Pikauba, TNO Lac MinuSaintuk (Régions de la Capitale-nationale et Saguenay-Lac-Saint-Jean)
Gaetz Brook Community Wind Farm	Wind	NS	2014	2.30				Gaetz Brook
Mulgrave Community Wind Farm	Wind	NS	2014	2.35				Town of Mulgrave
Des Moulins (phase 2)	Wind	QC	2014	21.15				Kinnear's Mills, Saint-Jean-de-Brébeuf and Thetford Mines
Le Plateau 2	Wind	QC	2014	21.15				MRC d'Avignon
Témiscouata 1	Wind	QC	2014	23.50				Saint-Honoré-de-Témiscouata
Saint-Damase	Wind	QC	2014	23.50				Saint-Damase
Seigneurie de Beauré 4	Wind	QC	2014	67.90				TNO du Lac Jacques-Cartier
Dufferin Wind Farm	Wind	ON	2014	91.39				Melancthon
Vents du Kempt	Wind	QC	2014	101.05				Municipalities of Causapsca, Ste-Marguerite and Ste-Florence
Grand Renewable Wind	Wind	ON	2014	148.62				Haldimand County
SparkleLight	Solar	ON	2014		10			Woodville
Wind Energy R&D Park and Storage System for Innovation in Grid Integration	Energy Storage	PE	2014					North Cape PEI
Hydrogenics Power-to-Gas	Energy Storage	ON	2014			2.0		Markham, ON
RES Amphora	Energy Storage	ON	2014			4.0	2.6	Strathroy, ON
NRStor Minto Flywheel Energy Storage Project	Energy Storage	ON	2014			2.0	0.5	Wellington County
BluEarth Little Creek	Solar	ON	2014		8.5			Napanee
RE Orillia 3	Solar	ON	2014		6.5			Orillia
RE Smiths Falls 3	Solar	ON	2014		6.5			Smith Falls
Solar Concentrating Steam Power Plant	Solar	AB	2014		1			
Green Acres - Bassano	Solar	AB	2015		2			Near Bassano
CityLights	Solar	ON	2015		10			Chesterville
Perpetual Cleanpower Oro 4 Line	Solar	ON	2015		10			Hawkestone
GoldLight	Solar	ON	2015		10			Pefferlaw
Solar Spirit 4	Solar	ON	2015		10			Corbyville, 4.5 km NE of Belleville
Dave Rampel Solar Park	Solar	ON	2015		10			Rainy River
Morley	Solar	ON	2015		10			Stratton
SunE Bruining 1	Solar	ON	2015		10			Ingleside
David Brown Solar Park	Solar	ON	2015		10			Ingleside
Grand Renewable Energy Park	Solar	ON	2015		100			Cayuga
Solray Energy Epsom	Solar	ON	2015		10			Uxbridge
LunarLight	Solar	ON	2015		10			Stirling
Balsam Lake	Solar	ON	2015		3			Coboconk
Penn Energy - Brantgate	Solar	ON	2015		8			Scotland
Black Bay 2	Solar	ON	2015		1			Red Rock
Northland Power Solar Empire	Solar	ON	2015		10			Cochrane
Penn Energy - Ridgefield	Solar	ON	2015		8			Dunsford
Northland Power Solar Martin's Meadows	Solar	ON	2015		10			Cochrane
Northland Power Solar Abitibi	Solar	ON	2015		10			Cochrane
BeamLight	Solar	ON	2015		10			Pefferlaw
Kingston Solar Project	Solar	ON	2015		100			Odessa



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Aria	Solar	ON	2015		9			Elmvale
Northland Power Solar Long Lake	Solar	ON	2015		10			Hunta
Illumination	Solar	ON	2015		10			Port Perry
EarthLight	Solar	ON	2015		10			Pefferlaw
Alfred	Solar	ON	2015		10			Alfred
Penn Energy - VanDorp	Solar	ON	2015		10			Williamstown
Hillside Boularderie Wind Farm	Wind	NS	2015	4.70				Hillside Boularderie
Martock Ridge Wind Project	Wind	NS	2015	6.00				Martock Ridge
Saint-Philémon	Wind	QC	2015	24.00				Saint-Philémon in the Chaudière-Appalaches region of Québec
Suncor's Adelaide Wind Energy Project	Wind	ON	2015	39.98				Strathroy, Ontario
Goshen Wind Energy Centre	Wind	ON	2015	102.36				Huron County
Isle Madame Community Wind Project	Wind	NS	2015	1.99				Isle Madame
MacLellan's Brook (New Glasgow) Wind Power Project	Wind	NS	2015	6.40				New Glasgow
Morse Wind Project	Wind	SK	2015	23.00				Morse
Cheticamp Wind Project	Wind	NS	2015	0.90				Village of Cheticamp, Cape Breton County
Black Pond Wind Farm	Wind	NS	2015	1.99				Yarmouth
Bateston Wind Project	Wind	NS	2015	2.35				Bateston
Nine Mile River Community Wind Project	Wind	NS	2015	3.98				Nine Mile River
North Beaverbank Community Wind Project	Wind	NS	2015	7.96				North Beaverbank
Sable Wind Farm	Wind	NS	2015	13.80				Sable Island
Auld's Mountain I	Wind	NS	2015	4.60				Pictou County
Goulais Wind Farm	Wind	ON	2015	25.30				Algoma District, North of Sault Ste. Marie
K2 Wind Power Facility	Wind	ON	2015	269.96				Goderich
Wedgeport Wind Farm (Watts Wind II)	Wind	NS	2015	1.60				2 hours east of Halifax on the Eastern Shore
Barrington Wind Farm (Watts Wind II)	Wind	NS	2015	3.20				2 hours east of Halifax on the Eastern Shore
South Canoe Wind Farm	Wind	NS	2015	102.00				Lunenburg County
St. Columban Wind Project	Wind	ON	2015	33.00				Municipality of Huron East, Municipality of Morris-Turnberry, and Township of Howick, County of Huron
Point Aconi Wind Project	Wind	NS	2015	1.90				Point Aconi, Cape Breton County
Quixote One Wind Energy (Q1WEC)	Wind	ON	2015	2.30				Municipality of Kincardine, Bruce County
East Durham Wind Energy Centre	Wind	ON	2015	22.40				Grey County, Ontario
Barrachois Wind Farm	Wind	NS	2015	4.60				Cape Breton Regional Municipality near the community of Barrachois
Bow Lake Wind Project	Wind	ON	2015	58.32				Bow Lake, North Shore of Lake Superior
Cedar Point Wind Power Project	Wind	ON	2015	99.96				40 km NE of Sarnia
Côte-de-Beaupré	Wind	QC	2015	23.50				Côte-de-Beaupré MRC
Témiscouata 2	Wind	QC	2015	51.70				Saint-Honoré-de-Témiscouata
Rivière du Moulin (phase 2)	Wind	QC	2015	200.00				TNO Lac Pikauba, TNO Lac MinuSaintuk (Régions de la Capitale-nationale et Saguenay-Lac-Saint-Jean)
Fitzpatrick Wind Farm	Wind	NS	2015	1.40				Millsville, Pictou County
Greenfield Wind Farm	Wind	NS	2015	3.20				Colchester County
Napier Wind Farm	Wind	ON	2015	4.10				Township of Adelaide-Metcalf, County of Middlesex
Kemptown Wind Farm	Wind	NS	2015	5.04				Colchester County, near the Colchester balefill facility, Exit 18, Highway 104
Limerock Wind Farm	Wind	NS	2015	5.04				Pictou County
Ellerhouse Wind Farm I	Wind	NS	2015	9.20				Proximate to the towns of Antigonish, Berwick and Mahone Bay



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Frampton	Wind	QC	2015	24.00				MRC de Frampton
Bull Creek Wind Farm	Wind	AB	2015	29.16				Municipal District of Provost
Grand Valley Wind Farm (phase III)	Wind	ON	2015	40.06				Town of Grand Valley and Township of Amaranth, Dufferin County
Mont-Rothery	Wind	QC	2015	74.00				MRC of Haute-Gaspésie and MRC of Côte-de-Gaspé
Armow Wind	Wind	ON	2015	180.00				Kincardine
Oshawa Power / Tabuchi Electric - 30 Home Solar-Plus-Storage Pilot	Solar-Storage	ON	2015		0.2	0.3	0.9	Oshawa
660 kW - Toronto Hydro - HydroStor Underwater Storage	Energy Storage	ON	2015			0.7	0.66	Toronto Island, ON
eCAMION-Toronto Hydro Pole Mounted Lithium-Ion Battery ES System	Energy Storage	ON	2015			0.5	0.25	Toronto, ON
Esstalion Technologies Varennes Energy Storage System	Energy Storage	QC	2015			1.2	1.2	Varennes, QC
Panasonic Eco Solutions Vaughan Sunmine	Solar	BC	2015		1.05			Sullivan Mine Concentrator site
Penn Energy - Roseplain	Solar	ON	2015		6.5			Port Hope
Sol-Luce Kingston Solar	Solar	ON	2015		100			Kingston
Guelph Energy Storage LP	Energy Storage	ON	2015			5.0		Guelph, ON
Hecate IESO Battery Storage 2	Energy Storage	ON	2015			4.0		Toronto, ON
2562961 Ontario LTD	Energy Storage	ON	2015			2.0		Markham, ON
HPG Site A	Solar	ON	2016		2			Bowmanville
Southgate Solar	Solar	ON	2016		50			Holstein
Avondale Community Wind Park	Wind	NS	2016	1.60				Doliber Mtn, Pictou County
Gardiner Mines (Cape Breton University)	Wind	NS	2016	7.05				Between Sydney and Glace Bay
Grey Highlands Zero Emission People (ZEP)	Wind	ON	2016	10.00				McIntyre, Grey County
Porters Lake Wind Power Project	Wind	NS	2016	3.20				Near Porters Lake
Ketch Harbour Wind Power Project	Wind	NS	2016	4.60				Near Ketch Harbour
Grand Bend Wind Farm	Wind	ON	2016	99.30				North of village of Grand Bend
Ganaraska	Wind	ON	2016	17.60				Orion
Baddeck Community Wind Project	Wind	NS	2016	1.70				Baddeck, Victoria County
Brenton Community Wind Project	Wind	NS	2016	1.99				Brenton, Yarmouth County
Walton Community Wind Project	Wind	NS	2016	1.99				Walton, Hans County
Hardwood Lands Community Wind Project	Wind	NS	2016	6.00				Hardwood Lands, Hants County
Grey Highlands Clean Energy	Wind	ON	2016	18.50				Near McIntyre, Maxwell, and Hatherton
Snowy Ridge Wind Park	Wind	ON	2016	10.00				City of Kawartha Lakes
Amherst Community Wind Farm	Wind	NS	2016	6.00				Cumberland County
Gunn's Hill Wind Farm	Wind	ON	2016	18.00				Township of Norwich, Oxford County
Niagara Region Wind Farm	Wind	ON	2016	230.00				Niagara Region/ Townships of Lincoln, West Lincoln, & Wainfleet / Haldimand County
Port Ryerse Wind Farm	Wind	ON	2016	10.00				Port Ryerse in Norfolk County
Pierre-De Saurel	Wind	QC	2016	24.60				Yamaska, Saint-Robert, Saint-Aimé & Montérégie
Roncevaux	Wind	QC	2016	74.80				Ruisseau-Ferguson, Gaspésie-Îles-de-la-Madeleine
Mesgi'g Uguj's'n	Wind	QC	2016	150.00				Rivière-Nouvelle, Gaspésie-Îles-de-la-Madeleine
Penetanguishene Microgrid - PowerStream	Energy Storage	ON	2016			0.8	0.5025	Penetanguishene, ON
Windsor Solar	Solar	ON	2016		50.0			Windsor
Elmira Energy Storage, LP	Energy Storage	ON	2016			2.0		Elmira, ON
Pictou Landing Wind Farm	Wind	NS	2017	1.60				Pictou County



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Project Name	Technology	Province	Installation Year	Total Wind Capacity (MW)	Total Solar Capacity (MW AC)	Total Storage Capacity (MW AC)	Total Storage Duration (MWh)	Location
Meikle Wind	Wind	BC	2017	179.00				Tumbler Ridge
Chebucto Terence Bay Wind Farm	Wind	NS	2017	7.05				Terence Bay
Settlers Landing Wind Park	Wind	ON	2017	8.00				City of Kawartha Lakes, near town of Pontypool
Pennask Wind Power Project	Wind	BC	2017	15.00				44 km west of Kelowna
Shinish Creek Wind Power Project	Wind	BC	2017	15.00				33 km west of Summerland
Moorefield Wind Project	Wind	ON	2017	0.50				Mapleton Township, County of Wellington
Liverpool Wind Energy Storage Project	Wind	NS	2017	4.70				Liverpool, Queens Municipality. Distribution network restricted to 3.6MW, storage used to handle full turbine capacity
Ellerhouse Wind Farm (phase II & III)	Wind	NS	2017	7.05				Proximate to the towns of Antigonish, Berwick and Mahone Bay
Sumac Ridge Wind Farm	Wind	ON	2017	10.25				Kawartha Lakes, ON
Belle River Wind Project	Wind	ON	2017	100.00				Lakeshore, Ontario
New Victoria Wind Turbine	Wind	NS	2017	1.95				New Victoria, ON
Sault Ste. Marie Energy Storage LP	Energy Storage	ON	2017			7.0		Sault Ste. Marie
Powin Energy Ontario Storage II LP	Energy Storage	ON	2017			2.0		Stratford, ON
Powin Energy Ontario Storage II LP	Energy Storage	ON	2017			2.4		Stratford, ON
Powin Energy Ontario Storage II LP	Energy Storage	ON	2017			2.0		Stratford, ON
Powin Energy Ontario Storage II LP	Energy Storage	ON	2017			2.4		Stratford, ON
Hecate Energy Ontario Storage VII LP	Energy Storage	ON	2017			2.0		Kitchener, ON
Samsung-Summerside "smart storage" Solar PV System	Solar-Storage	PE	2017					Summerside, PE
Brooks 1	Solar	AB	2017		17			Newell County near Brooks
Parry Energy Storage, LP	Energy Storage	ON	2017			2.0		Parry Sound
5 MW / 20 MWh - Ontario IESO - SunEdison / Imery Flow Battery	Energy Storage	ON	2017			5.0	20	
13 MW / 53 MWh IESO Energy Storage Procurement Phase 1 - Hecate Energy (Toronto Installation)	Energy Storage	ON	2017			13.0	53	Toronto
Sault Ste. Marie Energy Storage - Convergent + GE / IESO	Energy Storage	ON	2017			7.0	7	Sault Ste. Marie, ON
Hecate Stratford	Energy Storage	ON	2018			8.8	40.8	Stratford, ON



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Project Name	Technology	Province	Installation Year	Total Wind Capacity (MW)	Total Solar Capacity (MW AC)	Total Storage Capacity (MW AC)	Total Storage Duration (MWh)	Location
Nicolas-Riou Wind Project	Wind	QC	2018	224.25				Bas-Saint-Laurent region
Mont Sainte-Marguerite	Wind	QC	2018	147.20				la région de Chaudière-Appalaches
North Kent Wind Farm	Wind	ON	2018	100.00				Chatham-Kent
Amherst Island Wind Project	Wind	ON	2018	75.00				Loyalist Township
Cap Pelé	Wind	NB	2018	2.35				Near Botsford Portage
Kent Hills 3	Wind	NB	2018	17.25				Elgin Parish in Albert County, N.B
La Maison Simons Quebec City	Solar	QC	2018		1.3			Quebec City, QC
2 MW NextEra Elmira Grid Battery Storage Facility	Energy Storage	ON	2018			2.0	8	Elmira, ON
Convergent Sarnia Anonymous	Energy Storage	ON	2018			10.0	20	Sarnia, ON
Goderich A-CAES Facility	Energy Storage	ON	2019			1.8	7	Goderich, ON
Pendleton Solar Energy Centre	Solar	ON	2019		12.0			Curran
Nanticoke Solar	Solar	ON	2019		44			Nanticoke
Loyalist Solar Project	Solar	ON	2019		54			Centreville
Western Lily	Wind	SK	2019	20.00				Greenfell, SK
Moose Lake	Wind	BC	2019	15.00				Crown land 24km NW of Tumbler Ridge BC
Henvey Inlet	Wind	ON	2019	300.00				Henvey Inlet
Romney Wind Energy Center	Wind	ON	2019	60.00				Romney
Whitla Wind 1	Wind	AB	2019	201.60				County of Forty Mile
Université de Sherbrooke Solar Park	Solar	QC	2019		1.0			Université de Sherbrooke
Ellwood Energy Storage LP	Energy Storage	ON	2019			4.0	2.8	Ottawa
Ameresco Newmarket Energy Storage Inc.	Energy Storage	ON	2019			2.0	2.0	Newmarket, ON
Tsilhqot'in	Solar	BC	2019		1.25			Riverwest Sawmill site, 80-kilometres west of Williams Lake
Ameresco Newmarket Energy Storage Inc.	Energy Storage	ON	2019			2.0	2.0	Newmarket, ON
Barlow Solar Energy Centre	Solar	ON	2019		10			Cornwall
Convergent Sarnia Shell	Energy Storage	ON	2019			10.0	20	Sarnia, ON
Wisokolamson Energy Wind Project (Albert Wind)	Wind	NB	2019	18				12 kilometres west of the Village of Riverside-Albert, New Brunswick, Canada
Fisher River	Solar	MB	2020		1.0			Fisher River, MB
ATCO Fort Chipewyan Solar & Storage plus Three Nations Energy Solar Farm	Solar-Storage	AB	2020		2.8		1.5	Fort Chipewyan, AB
Innisfail Solar Project	Solar	AB	2020		25.4			Innisfail, Red Deer County, AB
WindCharger Battery Storage	Energy Storage	AB	2020			10.0	20.0	Summerview Wind Farm, MD of Pincher Creek, 13 km northeast of Pincher Creek, AB



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Hull Solar Farm (Prairie Light 2)	Solar	AB	2020		25.0			
Le Projet Éoliennes Belle-Rivière (Val-éo)	Wind	QC	2020	24.00				MRC de Lac-Saint-Jean-Est
Montana First Nation Solar Project	Solar	AB	2020		4.6			31-Wetaskiwin
La Dune-du-Nord aux Iles-de-la-Madeleine	Wind	QC	2020	6.40				Iles de la Madeleine
Wocawson Energy Project Phase 1	Wind	NB	2020	20.00				near Sussex, Kings County
Oinpegitjoig Wind Project (Richibucto)	Wind	NB	2020	3.80				8 kilometers south of Bathurst, in Gloucester County, New Brunswick
Castle Rock Ridge Phase 2	Wind	AB	2020	29.40				Municipal District of Pincher Creek
Riverview Wind Power Plant	Wind	AB	2020	105.00				Municipal District of Pincher Creek
Kruger Brampton Energy Storage LP	Energy Storage	ON	2020			1.0	2	Brampton, ON
La Prairie	Solar	QC	2021		8.0			La Prairie, QC
Varenes	Solar	QC	2021		1.5			Varenes, QC
ENMAX Crossfield CRS3 Battery Storage	Energy Storage	AB	2021			10.0	4.3	57-Airdrie
Old Crow Solar Project	Solar	YK	2021		0.5			Old Crow
Claresholm Solar project	Solar	AB	2021		132			125 kilometres south of Calgary
Suffield Solar	Solar	AB	2021		23.0			Suffield, AB
Burdett Solar Project	Solar	AB	2021		20			County of Forty Mile, 1.5 km Southwest of Burdett
Yellow Lake Solar Project	Solar	AB	2021		19			County of Forty Mile, 19 km Southwest of Burdett
Windrise	Wind	AB	2021	206.40				Municipal District of Willow Creek
Alberta Solar One	Solar	AB	2021		10.5			Burdet, Forty Mile County, AB
Nation Rise Wind Farm	Wind	ON	2021	101.50				North Stormont
Ocean Man Second Wind 1 and 2	Solar	SK	2021		1.0			Ocean Man First Nation Territory
Zonnebeke Wind Energy Project	Wind	BC	2021	15.00				Peace River, 16 km South of Chetwynd, 9 km West of Lone Prairie
Sukunka Wind Energy Project	Wind	BC	2021	15.00				Peace River, 16 km South of Chetwynd, 9 km West of Lone Prairie
WEICAN R&D Park	Solar-Storage	PE	2021	10.00	0.1	0.1	0.22	North Cape