

Largest Grid-Connected Solar Generating Facilities in Wisconsin

December 2020

	Name	Installation Owner or Host	County	Capacity (in kW)	Year	Utility/ REC Customer
1	Two Creeks	WEC Energy Group + Madison Gas + Electric	Manitowoc	150,000 AC	2020	WPS/MGE
2	Dane County Airport	Madison Gas + Electric	Dane	9,000 AC	2020	MGE/Dane County (RER)
3	Middleton Morey Field	Madison Gas + Electric	Dane	5,000 AC	2020	MGE Shared Solar + 2 RER customers
4	Arcadia Solar-BluEarth	BluEarth Renewables	Trempealeau	7,450 DC 5,000 AC	2019	UMMEG/ Arcadia Municipal/ Organic Valley
5	Fennimore Solar	BluEarth Renewables	Grant	4,110 DC 3,000 AC	2019	UMMEG/ Fennimore Utilities/ City of Madison
6	New Auburn Solar	ENGIE (New Auburn)	Chippewa	2,750 AC	2017	DPC/CVEC
7	New Lisbon Solar	BluEarth Renewables	Juneau	3,540 DC 2,500 AC	2019	UMMEG/ New Lisbon Utilities/ City of Madison
8	Cumberland Solar	BluEarth Renewables	Barron	3,390 DC 2,500 AC	2019	UMMEG/ Cumberland Municipal/City of Madison
9	Flambeau Solar	CMS Enterprises (Flambeau)	Price	2,500 AC	2017	DPC/Price
10	We Energies Solar Now	We Energies	Milwaukee	2,250 AC	2020	Array located on property owned by Harley

						Davidson, Menomonee Falls
11	We Energies Solar Now	We Energies	Washington	2,250 AC	2019	Array located on property owned by Washington County, in West Bend
12	We Energies Solar Now	We Energies	Kenosha	2,250 AC	2020	Array located on property owned by UW-Parkside
13	Cashton Solar	BluEarth Renewables	Monroe	2,560 DC 2,000 AC	2019	UMMEG/ Cashton Municipal/ City of Madison
14	Warren Solar	ENGIE (Warren)	St. Croix	2,340 DC 1,500 AC	2017	DPC/St. Croix
15	Rock River 1	Hanwha Q CELLS USA ¹	Rock	2,280AC	2016	Alliant
16	Elroy Solar	BluEarth Renewables	Juneau	2,100 DC 1,500 AC	2019	UMMEG/ Elroy Utilities/City of Madison
17	Medford Solar	ENGIE (Medford)	Taylor	2,000 AC	2017	DPC/Taylor
18	Whistling Winds Solar	ENGIE (Whistling Wings)	Monroe	1,700 AC	2017	DPC/Oakdale
19	Liberty Pole Solar	ENGIE (Liberty Pole)	Vernon	1,300 AC	2017	DPC/Vernon
20	Sand Lake Solar	ENGIE (Sand Lake)	Polk	1,250 AC	2017	DPC/Polk-Burnett
21	Mt. Hope Solar	ENGIE(Mt. Hope)	Grant	1,250 AC	2017	DPC/Scenic Rivers
22	Downsville Solar	ENGIE (Downsville)	Dunn	1,100 AC	2017	DPC/Dunn
23	Arcadia Solar-Engie	ENGIE (Arcadia)	Trempealeau	1,100 AC	2017	DPC/Riverland

24	Lafayette Solar	BluEarth Renewables	Lafayette	1,100 DC 800 AC	2019	UMMEG/Argyle Municipal/City of Madison
25	Sauk Solar	ENGIE (Sauk)	Vernon	1,000 AC	2017	DPC/Vernon
26	Conrath Solar	ENGIE (Conrath)	Rusk	1,000 AC	2017	DPC/Jump River
27	Lafayette-Engie	ENGIE (Lafayette)	Chippewa	1,000 AC	2017	DPC/Eau Claire
28	City of Jefferson Solar	Half Moon Ventures	Jefferson	1,000 AC	2013	Jefferson Utilities
29	Eau Claire Solar	Pristine Solar (Community Solar)	Eau Claire	1,000 DC 700 AC	2017	Xcel-NSPW
30	Ore Dock Solar	OneEnergy Renewables (Ore Dock)	Ashland	1,000 DC 700 AC	2019	Xcel-NSPW
31	Endicott Solar	OneEnergy Renewables (Endicott) (Community Solar)	Monroe	1,000 DC 700 AC	2019	Xcel-NSPW
32	Member Solar	Eau Claire Energy Cooperative Community Solar	Eau Claire	750 AC	2015	ECEC
33	Ash Ridge	Engie (Ash Ridge)	Richland	600 AC	2017	DPC/Richland County
34	Dairyland-Westby	Clean Energy Collective	Vernon	517* DC	2014	DPC
35	MGE-MOC Solar	Madison Gas + Electric Shared Solar	Dane	500 AC	2017	MG&E
36	Vernon Electric Community Solar	Clean Energy Collective	Vernon	305* DC	2014	Vernon Electric
37	Bayfield Community Solar	Bayfield Electric Cooperative Community Solar	Iron River	300 AC	2016	Bayfield Electric
38	New Richmond Community Solar	New Richmond Community Solar	New Richmond	250 AC	2015	New Richmond Utilities

39	River Falls Community Solar	River Falls Community Solar	River Falls	250 AC	2015	River Falls Municipal Utilities
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* DC rating – AC equivalent ~75%

Prepared by RENEW Wisconsin, December 2020