

Operating Renewable Electric Generating Systems Installed After Passage of 2005 Act 141

> 2 MW

3/17/06 – 1/5/11

Project Name	Project Owner	County	MW	Resource	Year
Blue Sky Green Field	We Energies	Fond du Lac, Dodge	145	Wind	2008
Forward	Invenergy	Fond du Lac	129	Wind	2008
Cedar Ridge	Alliant Energy	Fond du Lac	68	Wind	2008
Butler Ridge	NextEra Energy Resources	Dodge	54	Wind	2009
E. J. Stoneman	DTE Energy Services	Grant	40	Biomass (wood)	2010
Shirley Wind	Central Hudson/ Emerging Energies	Brown	20	Wind	2010
Seven Mile Creek Landfill	Onyx Waste/ Dairyland Power	Eau Claire	41	Landfill Gas	2004, 2008

Renewable Electric Generating Systems Planned for Installation in 2011

> 500 kW

Project Name	Project Owner	County	MW	Resource
Glacier Hills*	We Energies	Columbia	162	Wind
Cashton Greens	Organic Valley, Gundersen Lutheran	Monroe	5	Wind
Hickory Meadows	Veolia North America	Calumet	4.8	Biogas (landfill)
Dane County Community Digester*	Clear Horizons	Dodge	2	Biogas (dairy)
Quinney Wind	Quinney Wind LLC	Calumet	2	Wind
Beaver Dam WWTP*	City of Beaver Dam	Dodge	0.8	Biogas (food waste)
Grotegut Dairy II	Grotegut Dairy	Manitowoc	0.71	Biogas (dairy)

Operating Renewable Electric Generating Facilities Installed After Passage of 2005 Act 141

≥ 10 kW ≤ 2 MW

3/17/06 – 1/5/11

Installation Owner	County	KW	Resource	Year	Installer
N.E.W. Organic	Brown	1200	Biogas	2010	GHD
Green Valley Dairy	Shawano	1200	Biogas	2006, 2009	Northern Biogas
Maple Leaf Dairy West	Manitowoc	1200	Biogas	2009	GHD
Holsum Dairy (Elm)	Calumet	1200	Biogas	2007	GHD
Dairy Dreams	Kewaunee	800	Biogas	2010	GHD
Pagel's Ponderosa	Kewaunee	800	Biogas	2008	GHD
Grotegut Dairy	Manitowoc	710	Biogas	2009	GHD
Central Sands	Juneau	700	Biogas	2008	GHD
City Brewing/ Gundersen Lutheran	La Crosse	633	Biogas	2009	ATI
Crave Bros.	Dodge	633	Biogas	2007, 2009	Clear Horizons
Maple Leaf Dairy East	Manitowoc	600	Biogas	2009	GHD
Statz Bros.	Dane	600	Biogas	2009	GHD
Norm-E-Lane	Taylor	600	Biogas	2008	GHD
Lake Breeze	Fond du Lac	600	Biogas	2006	GHD
Milwaukee Area Technical College	Milwaukee	540	Solar	2010	Pieper Power
Orion Energy Systems	Manitowoc	391	Solar (PV + Light Pipes), Wind	2010	Orion, Boldt, Renewegy
Montechevré-Betin	Lafayette	335	Biogas	2010	Procorp/ Clear Horizons
Bach Farms	Taylor	300	Biogas	2010	GHD
Clover Hill	Fond du Lac	300	Biogas	2007	GHD
Johnson Controls	Milwaukee	254	Solar	2008	Venture Electric
GE Healthcare	Waukesha	240	Solar	2008	Unknown
Volm Farms	Washington	225	Biogas	2009	GHD

Village of Cascade	Sheboygan	200	Wind	2010	Kettle View
Private owners	Walworth	200	Solar	2010	Convergence Energy
Kohl's Dept. Stores	Waukesha (Sussex)	161	Solar	2008	Unknown
Kohl's Dept. Stores	Waukesha (Waukesha)	161	Solar	2008	Unknown
Kohl's Photo Studios	Milwaukee	161	Solar	2008	Unknown
GE Healthcare	Waukesha	134	Solar	2007	Venture Electric
Home Harbor Assisted Living	Racine	135	Solar	2009	Full Spectrum Solar
GE Health Care Research Park	Milwaukee	120	Solar	2008	Unknown
Wausau East High School	Marathon	113	Wind, Solar	2009	7 th Generation Energy Systems
MATC-Mequon	Ozaukee	109	Wind, Solar	2008	Pieper Power
SCA Tissue	Winnebago	103	Wind, Solar	2009, 2010	Renewegy, Energize LLC
Lakeshore Technical College	Manitowoc	102	Wind	2010	7 th Generation
Menasha Corp.	Winnebago	100	Wind	2010	Renewegy
Corrim Company	Winnebago	100	Wind	2010	Renewegy
City of Evansville	Rock	100	Wind	2010	H&H Solar
MATC-Fort Atkinson	Jefferson	100	Wind	2009	Energy Concepts
City of Racine	Racine	78	Solar	2008, 2009	Pieper Power
Prehn Cranberry Farm	Monroe	75	Wind, Solar	2009, 2010	7 th Generation
JJ Keller	Winnebago	60	Wind	2010	Renewegy
The Overlook at Midtown	Dane	60	Solar	2010	Full Spectrum Solar
Promega Hangar	Dane	58	Solar	2010	H&H Solar
Gundersen Lutheran	La Crosse	56	Solar	2010	Full Spectrum Solar
Outagamie County Airport (ATW)	Outagamie	50	Solar	2010	Able Energy
Random Lake High School	Sheboygan	50	Wind	2010	Kettle View
Green Leaf Inn	Walworth	50	Wind	2010	Kettle View
Fountain Prairie Bed and Breakfast	Columbia	50	Wind	2010	7 th Generation
Animal Eye Clinic	Brown	50	Wind	2010	7 th Generation

American Transmission Co.	Waukesha	50	Solar	2009	Pieper Power
Private owner- Sun Prairie	Dane	47	Solar	2009	Energize, LLC
Urban Ecology Center	Milwaukee	44 ²	Solar	2004, 2006	H&H Solar
Private owner	Calumet	40	Solar	2007, 2008	Energize, LLC
Aldo Leopold Legacy Center	Sauk	39.6	Solar	2008	H&H Solar
Private owner	Lafayette	39	Wind	2010	Kettle View
Weaver Auto	Sauk	38.6	Solar	2009	Full Spectrum Solar
City of Madison (multiple locations)	Dane	38.5	Solar	2009	H&H Solar
Feathered Star Bed and Breakfast	Door	35	Wind	2010	7 th Generation
Full Circle Farm	Shawano	35	Wind	2009	7 th Generation
Milwaukee Public Library	Milwaukee	31.5	Solar	2009	Pieper Power
City Row Apartments	Dane	30	Solar	2010	Full Spectrum Solar
Milwaukee School of Engineering	Milwaukee	29.5	Solar	2008	Pieper Power
Town of Menasha	Winnebago	28	Solar	2009	Energize , LLC
WI State Fair Park	Milwaukee	27	Solar	2009	Power Control, LLC.
UW-Parkside	Kenosha	26	Solar	2009	Power Control, LLC
Concordia University Wisconsin	Ozaukee	26	Solar	2009	Unknown
Paul Olson Elem. School	Dane	25	Solar	2008	Miron Construction
Osborn Nursery	Walworth	24.5	Solar	2008, 2009	Convergence Energy
Private owner	Winnebago	22	Solar	2010	Appleton Solar
Jefferson Area Business Council	Jefferson	21	Solar	2009	Carroll Electric
Private owner*	Waupaca	20.2	Solar	2011	Northwind RE
Jeff Knutson	Waupaca	20	Solar	2010	Clean Energy LLC
Bergstrom Auto	Outagamie	20	Solar	2010	Renewegy
Badger Cab	Dane	20	Solar	2010	Carroll Electric

Private owner	Walworth	20	Wind	2009	Northwind RE
Messner Landscaping	Dane	20	Solar	2009	H&H Solar
MATC–Oak Creek	Milwaukee	20	Solar	2009	Full Spectrum Solar
Soljuice	Dane	20	Solar	2009	H&H Solar
Milwaukee Metropolitan Sewerage District	Milwaukee	20	Solar	2008	Unknown
Mequon Nature Center	Ozaukee	19.8	Wind, Solar	2007, 2009	Pieper Power
Private owner	Marathon	19.7	Solar	2010	Northwind RE
Purdy Elementary School	Jefferson	19.7	Solar	2010	Full Spectrum Solar
Hull Farms	Walworth	19.7	Solar	2010	Full Spectrum Solar
Private owner	Grant	19.7	Wind	2010	Timmerman's Talents
Holy Wisdom Monastery	Dane	19.7	Solar	2009	Full Spectrum Solar
WI Energy Conservation Corp.	Dane	19.5	Solar	2006	7 th Generation
Private owner	Washington	18.9	Solar	2009	Full Spectrum Solar
Private owner	Vernon	18	Solar	2009, 2010	Timmerman's Talents
Wisconsin Dept. of Natural Resources	Dane	17.9	Solar	2009	Full Spectrum Solar et al
MATC-Mequon	Ozaukee	17.5	Solar	2009	Full Spectrum Solar
Bleu Mont Dairy	Dane	17	Wind	2010	Northwind RE
Private owner	Grant	17	Solar	2009, 2010	Timmerman's Talents
Johnson Foundation	Racine	16.3	Solar	2007	7 th Generation
Private owner	Racine	**16.1	Solar	2008	Full Spectrum Solar
Camp Dewan	Racine	16	Solar	2008	H&H Solar
Private owner	Waukesha	15.9	Solar	2010	Convergence Energy
Lake Country School	Waukesha	15.1	Solar	2010	Unknown
Shalom High School	Milwaukee	14.8	Solar	2010	Venture Electric
Shorewood School District	Milwaukee	14.8	Solar	2009	UrbanRE

Navarino Nature Center	Shawano	14.7	Solar	2009	Solar Energize
E&R United Church of Christ	Waukesha	14.3	Solar	2010	Full Spectrum Solar
Wisconsin Lutheran College	Milwaukee	14.1	Solar	2010	Unknown
Walden III Schools	Racine	14	Solar	2008	H&H Solar
Options for Independent Living	Brown	14	Solar	2010	Eland Electric
Willrose Farm	Ozaukee	13.5	Solar	2008	Lake Michigan Wind & Sun
Helene's Hilltop Orchard	Marathon	13.3	Solar	2010	Northwind RE
Seven Seeds Farm	Sauk	13	Solar	2009?	Driftless Solar
Edgerton City Hall	Rock	12.9	Solar	2010	Full Spectrum Solar
Arboretum Cohousing	Dane	12.7	Solar	2009	Full Spectrum Solar
Private owner	Waukesha	12.4	Solar	2010	Full Spectrum Solar
Private owner	Waupaca	12	Solar	2009	Northwind RE
Marlin Dunhan	Walworth	12	Solar	2006	Lake Michigan Wind & Sun
Private owner	Jefferson	11.8	Solar	2006, 2010	Full Spectrum Solar
Wesley Scott Senior Center	Milwaukee	11.6	Solar	2006	Full Spectrum Solar
Waukesha County Technical College	Waukesha	11.5	Solar	2009	Unknown
Private owner	Dane	11.5	Solar	2010	Full Spectrum Solar
Private owner	Vernon	11.3	Solar	2010	Timmerman's Talents
Racine Dominicans EcoJustice Center	Racine	11	Solar	2007	Full Spectrum Solar
City of Brookfield Safety Building	Waukesha	10.8	Solar	2010	Venture Electric
Private owner	Green	10.8	Solar	2009	Full Spectrum Solar
John Shae	Vernon	10.5	Solar	2009	Lake Michigan Wind & Sun
First Unitarian Society	Milwaukee	10.3	Solar	2010	Full Spectrum Solar
Private owner	Rock	10.3	Solar	2010	Full Spectrum Solar
MPS Fairview School	Milwaukee	10.1	Solar	2009	Venture Electric

Milwaukee Recycling Education Facility	Milwaukee	10	Solar	2010	Unknown
Private owner	Walworth	10	Solar	2008	Convergence Energy

* System under construction

** System to be expanded in 2011

¹ The Seven Mile Creek landfill-to-energy facility started out in 2004 with a total installed capacity of 3 MW. Seven Mile's capacity was expanded to 4 MW in 2008. All 4 MW can be applied to Dairyland's 2010 and 2015 renewable energy requirements.

²The initial PV system serving the Urban Ecology Center was installed in 2004 and totaled 8 kW. The system was expanded in 2006 to its present size of 44 kW

Total generating capacity of renewable energy installations ≥ 2 MW	460 MW
Total generating capacity of renewable energy installations ≥ 10 kW > 2 MW	18,017.1 kW
Total renewable generating capacity added in Wisconsin since 3/17/06	475. MW

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