



Operating Biogas Electric Installations in Wisconsin

Anaerobic Digesters Serving Farms, Food Processing Plants and Wastewater Treatment Facilities - July 2013

Installation	kW	Principal feedstock	Year	Companies involved	Utility
Green Whey Energy	3200	Food production wastewater	2013	Miron Constructing/ Symbiont	Xcel Energy
Dane County Community Digester – Town of Westport	2000	Dairy manure	2011	Clear Horizons	Alliant
Forest County Potawatomie ² Digester	2000	Food production wastewater	2013	Symbiont/Miron Construction/Titus Energy	We Energies
Richland County Renewable Energy ¹	1700	Food production wastewater	2012	Miron Constructing	WPPI Energy (Richland Center Utilities)
Pagel's Ponderosa	1600	Dairy manure	2011	Northern Biogas	WPS
Grotegut Dairy	1420	Dairy manure	2009, 2011	DVO	WPS
WTE - Dairyland	1200	Dairy manure	2012	DVO	WPS
Green Valley Dairy	1200	Dairy manure	2006, 2009	Northern Biogas	WE
Maple Leaf Dairy West	1200	Dairy manure	2009	DVO	WPS
Holsum Dairy (Elm)	1200	Dairy manure	2006	DVO	WPS
WTE – S&S Ag	1000	Heifer manure	2012	DVO	WPS
Holsum Dairy (Irish)	900	Dairy manure	2003	DVO	WPS
Norswiss Farms	850	Dairy manure	2006	Microgy	Dairyland
Beaver Dam WWTP	800	Food production wastewater	2011	ATI	Alliant
Dairy Dreams	800	Dairy manure	2010	Northern Biogas	WPS
Five Star Dairy	775	Dairy manure	2005	Microgy	Dairyland
Wild Rose Dairy	775	Dairy manure	2005	Microgy	Dairyland
Vir-Clar Farm	750	Dairy manure	2004, 2012	Northern Biogas	Alliant
Central Sands	710	Dairy manure	2008	DVO	WPS
Bush Bros.	635	Food production wastewater	2012	Miron Constructing	Eau Claire Electric Cooperative (Dairyland)
City Brewing/ Gundersen	633	Food production	2009	ATI	Xcel

Lutheran		wastewater			
Crave Bros.	633	Dairy manure	2007, 2009	Clear Horizons	WE
WTE – Dallman	600	Dairy manure	2012	DVO	WPS
WTE – Deer Run	600	Dairy manure	2012	DVO	WPS
WTE – Wakker	600	Dairy manure	2012	DVO	WPS
Maple Leaf Dairy East	600	Dairy manure	2009	DVO	WPS
N.E.W. Organic Digestion	600	Food production wastewater	2010	DVO	WPS
Statz Bros.	600	Dairy manure	2009	DVO	Alliant
Norm-E-Lane	600	Dairy manure	2008	DVO	Clark Electric Cooperative (Dairyland)
Lake Breeze ³	600	Dairy manure	2006	DVO	WE
Clover Hill	480	Dairy manure	2006, 2011	DVO	WE
Heller Farms - Cow Poo LLC	450	Dairy manure	2012	Northern Biogas	Unknown
Quantum Dairy	450	Dairy manure	2005	DVO	WE
Sheboygan WWTP	400	Municipal wastewater	2010	Unknown	Alliant
UW-Oshkosh Digester	370	Food/Yard clippings	2011	BIOFerm/ Viessmann	WPS
Sunrise Dairy	350	Dairy manure	2006	Ambico	WPS
Montechevré-Betin	335	Food production wastewater	2010	Procorp/, Clear Horizons	Alliant
Bach Farms	300	Dairy manure	2009	DVO	Taylor Electric Cooperative (Dairyland)
Neenah-Menasha Sewage Commission	300	Food production wastewater	2002	Unknown	WPPI Energy/ Menasha Utilities
Volm Farms	225	Dairy manure	2009	DVO	WE
Deere Ridge	140	Dairy manure	2001	DVO	Alliant
Allen Farms/UW-Oshkosh	55	Dairy manure	2013	BIOFerm/ Viessmann	Alliant
Peters Farm	45	Dairy manure	2012	USEMCO	Vernon Electric Cooperative (Dairyland)

¹Richland Center Renewable Energy is a joint venture of Foremost Foods, USA and Schreiber Foods.

²Generator to begin producing electricity in 2013.

³Generator off-line due to fire.

TOTAL INSTALLED CAPACITY: 35.5 MW

Prepared by RENEW Wisconsin

Sources include EPA Agstar program, DVO, and Northern Biogas

Planned Biogas Electric Installations in Wisconsin

Anaerobic Digesters Serving Farms, Food Processing Plants and Wastewater Treatment Facilities to be Placed in Service in 2014 July 2013

Installation	kW	Principal feedstock	Companies involved	Utility	Status
New Chester Clean Energy	7,000	Dairy manure; food production wastes	North American Clean Energy/ Brakebush Bros./New Chester Dairy	None	Ground-breaking Oct. 2013
Dane County Community Digester (Town of Springfield)	2,000	Dairy manure	Gundersen Health Systems/U.S. Biogas	Madison Gas/Electric	
Rosendale Dairy/UW-Oshkosh	1,400	Dairy Manure	BioFERM	Alliant Energy	Ground-breaking July 2013
Maunsha River	633	Dairy Manure	U.S. Biogas		

11 MW to come on line in 2014

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