



LARGE SCALE SOLAR DEPLOYMENT FOR WISCONSIN

☀️ 4,960 MW of solar in the MISO Queue as of September 2018

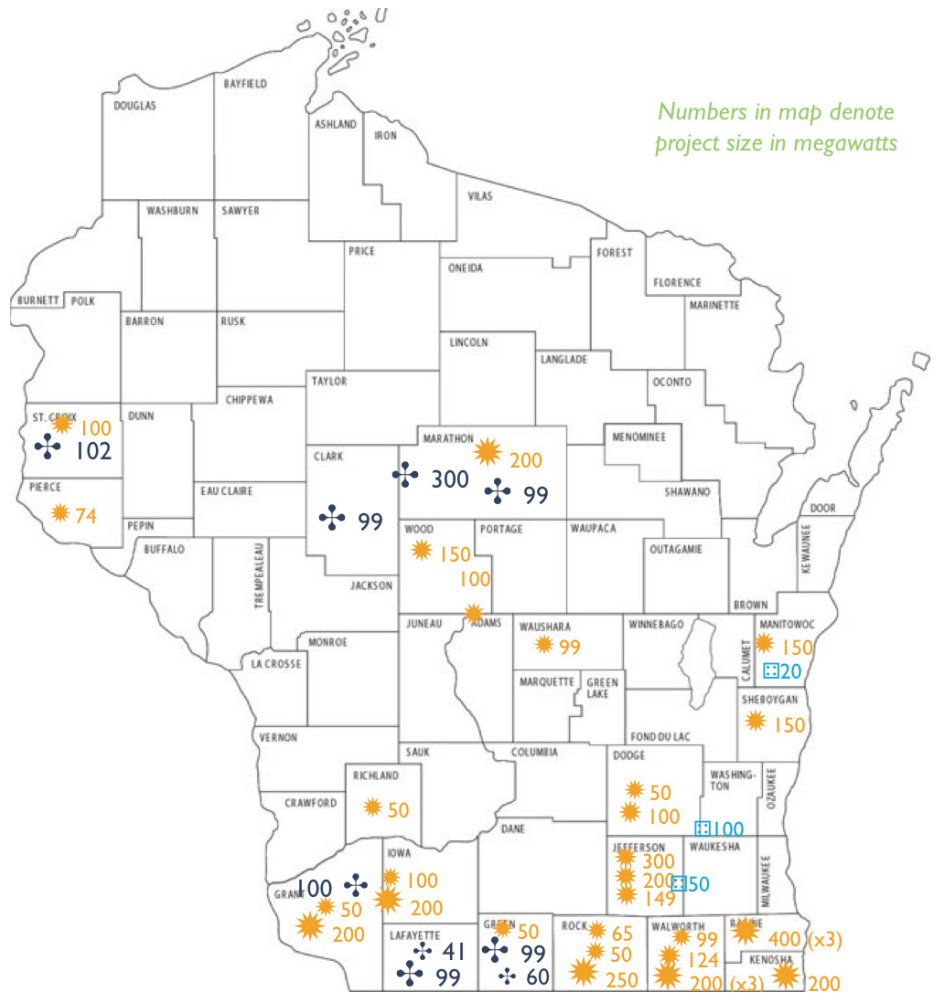
☀️ Wisconsin currently has 95 MW of solar, 25 MW of which is utility-scale

☀️ Largest project to date: Dairyland Power's 20 MW across 14 sites

WISCONSIN SOLAR & WIND IN SEPTEMBER 2018 MISO QUEUE:

4,960 MW Solar
1,100 MW Wind
170 MW Storage

*Numbers in map denote project size in megawatts



RENEW WISCONSIN'S AGENDA TO ACCELERATE LARGE SCALE SOLAR DEVELOPMENT

SOLAR FOR CORPORATIONS

Working with electric providers to offer a low-cost service to large customers that desire clean energy. Learn about MGE's program at renewwisconsin-blog.org.

POLLINATOR PLANTINGS UNDER THE ARRAYS

Working with solar developers to landscape their projects with pollinator gardens that sustain bird and bee populations.

SUPPORTING LARGE SOLAR DEVELOPERS

Facilitating regulatory approvals through outreach to citizens and media.

HELPING UTILITIES MEET THEIR VOLUNTARY RENEWABLE COMMITMENTS

Our largest utilities' current renewable mix and stated goals.

UTILITY	NO. OF CUSTOMERS	CURRENT WI RENEWABLES MIX	STATED GOAL
WEC (We Energies and Wisc. Public Service)	1.1 million + 440,000	7% WE 7.8 % WPS	80% CO2 reduction by 2050
Alliant	460,000	13.3%	29% renewables by 2024 80% CO2 reduction by 2050
Madison Gas and Electric	145,000	10.1%	30% renewables by 2030 80% CO2 reduction by 2050
Xcel Energy	256,000	28%	80% CO2 reduction by 2030 100% CO2 reduction by 2050
Dairyland Power	258,000	14.4%	PPAs for 98 MW Wind (2017), 20 MW solar (2016), 80 MW Iowa Wind (2016)
WPPI ENERGY	200,000	14.5%	PPAs for 132 MW wind (2018) and 100 MW solar (2020)



RENEW WISCONSIN

214 North Hamilton • Madison, WI 53703

608.255.4044 • www.renewwisconsin.org • tyler.huebner@renewwisconsin.org