



# LARGE SCALE SOLAR & WIND DEPLOYMENT FOR WISCONSIN

☀️ 6,150 MW of solar and 1,196 MW of wind in the MISO Queue as of August 2019

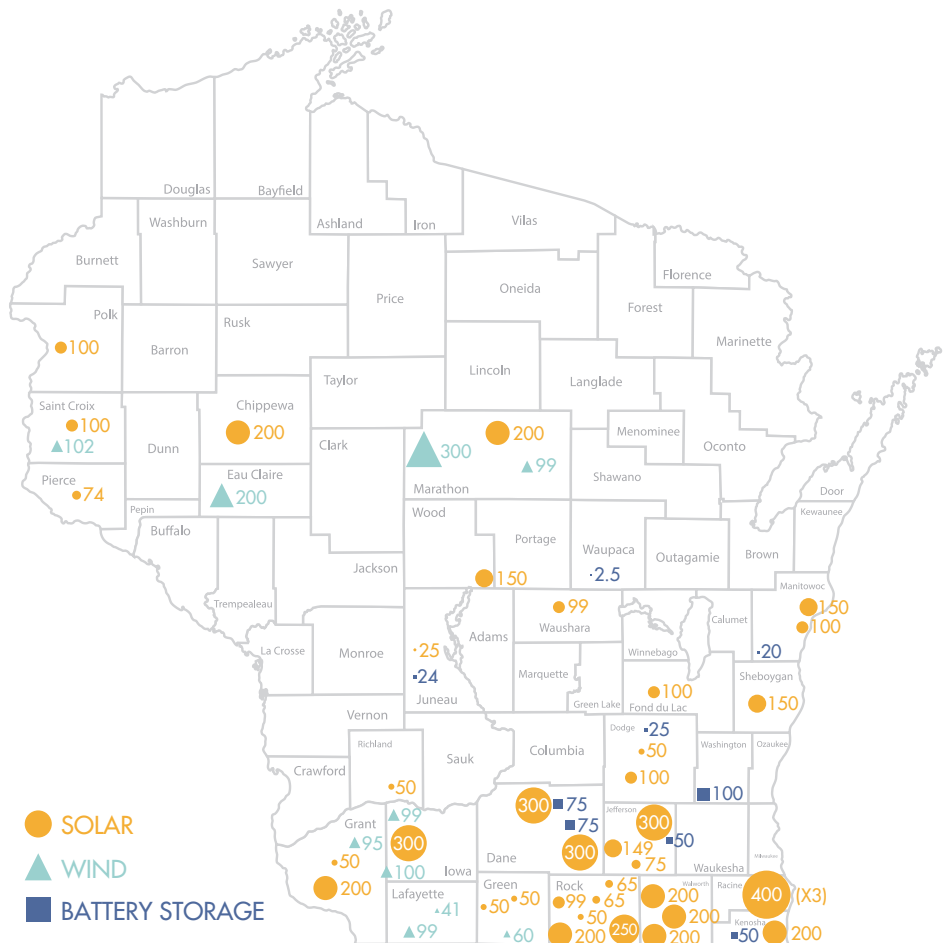
☀️ Wisconsin currently has 130 MW of solar, 52 MW of which is utility-scale

☀️ Wisconsin currently has 737 MW of large-scale wind

## WISCONSIN SOLAR & WIND MISO QUEUE AS OF AUGUST 2019:

6,150 MW Solar  
1,196 MW Wind  
421.5 MW Storage

\*Numbers in map denote project size in megawatts



# RENEW WISCONSIN'S AGENDA TO ACCELERATE LARGE SCALE SOLAR & WIND DEVELOPMENT

## SOLAR FOR CORPORATIONS AND LOCAL GOVERNMENTS

Working with electric providers to offer a low-cost service to large customers that desire clean energy.

## 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 AND WIND 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	2018 TOTAL RENEWABLES MIX*	STATED GOAL
WEC (We Energies and Wisc. Public Service)	1.14 million + 446,000	WE 6.0% WPS 6.5%	80% CO2 reduction by 2050
Alliant	470,000	12.5%	33% renewables by 2024 80% CO2 reduction by 2050
Madison Gas and Electric	153,000	11.3%	30% renewables by 2030 100% CO2 reduction by 2050
Xcel Energy	241,000	24.6%	80% CO2 reduction by 2030 100% CO2 reduction by 2050
Dairyland Power	263,000	16.7%	PPAs for 98 MW Wind (2017), 149 MW Solar (2021)
WPPI Energy	200,000+	15.0%	PPAs for 132 MW Wind (2018) and 100 MW Solar (2020)

\*Sourced from "Electric Provider Renewable Portfolio Compliance for 2018" PSC Docket 5-RF-2018 Appendix C-4 Column 16



### RENEW WISCONSIN

214 North Hamilton, Suite 300 • MADISON, WI 53703  
608.255.4044 • [www.renewwisconsin.org](http://www.renewwisconsin.org) • [tyler.huebner@renewwisconsin.org](mailto:tyler.huebner@renewwisconsin.org)