



LARGE SCALE SOLAR & WIND DEPLOYMENT FOR WISCONSIN

☀️ 5,656 MW of solar and 1,196 MW of wind under development as of November 2019

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

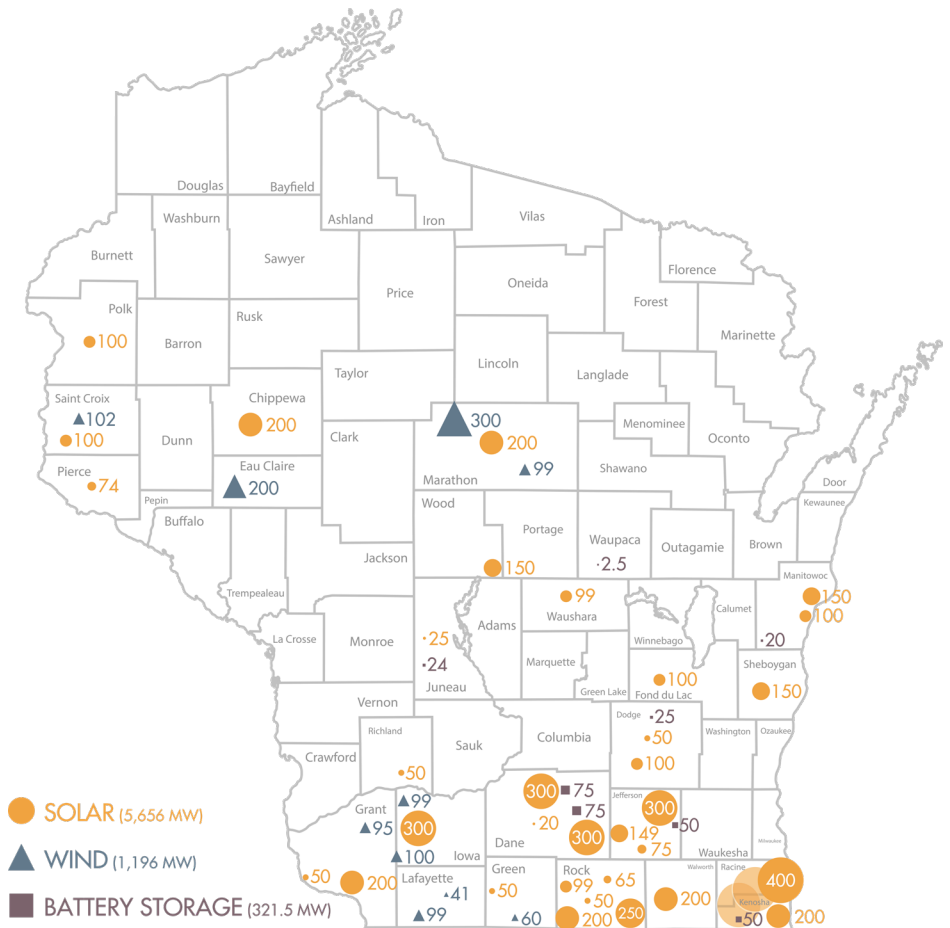
☀️ Wisconsin currently has 737 MW of large-scale wind

WISCONSIN SOLAR, WIND, AND STORAGE UNDER DEVELOPMENT AS OF NOVEMBER 2019

5,656 MW Solar
1,196 MW Wind
321.5 MW Storage

*Numbers in map denote project size in megawatts

*Data sourced from November 2019 Midcontinent Independent System Operator (MISO) Queue and RENEW Wisconsin



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% net-zero CO2 by 2050
Xcel Energy	241,000	24.6%	80% CO2 reduction by 2030 100% carbon-free 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



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