



An AEP Company

BARRON SOLAR ARRAY



The Barron solar array is a 3.6 MW-DC photovoltaic solar generation facility located in Barron, Wisconsin. It features almost 9,000 tracking solar panels and will provide on-site renewable energy to cover a portion of the City of Barron’s energy consumption for the next 30-years. AEP OnSite Partners built, owns, and operates this solar array.

FACTS AT A GLANCE

Project Name.	Barron Solar	MW-DC.	3.6
Project Location.	Barron, WI	MW-AC.	3
Status.	Operating	Tracking/Fixed Tilt.	Tracking
Commercial Operation.	August 2021	Panel Count.	8,900
EPC.	Interconnection Systems	Panel OEM.	Trina Solar
Owner.	AEP OnSite Partners	Inverter(s).	125kW-AC (x24)
Operator.	AEP OnSite Partners	Inverter OEM.	Chint Power Systems
Customer.	The City of Barron	PPA.	Yes
Project Type.	Solar PV	PPA Length.	30 years