



An AEP Company

SPOONER SOLAR ARRAY



The Spooner solar array is a 2.4 MW-DC photovoltaic solar generation facility located in Spooner, Wisconsin. It features 6,000 tracking solar panels and will provide on-site renewable energy to cover a portion of the City of Spooner’s energy consumption for the next 30-years. AEP OnSite Partners built, owns, and operates this solar array.

FACTS AT A GLANCE

Project Name.	Spooner Solar	MW-DC.	2.43
Project Location.	Spooner, WI	MW-AC.	2
Status.	Operating	Tracking/Fixed Tilt.	Tracking
Commercial Operation.	June 2021	Panel Count.	6,000
EPC.	Interconnection Systems	Panel OEM.	Trina Solar
Owner.	AEP OnSite Partners	Inverter(s).	125kW-AC (x16)
Operator.	AEP OnSite Partners	Inverter OEM.	Chint Power Systems
Customer.	The City of Spooner	PPA.	Yes
Project Type.	Solar PV	PPA Length.	30 years