

WI Office of Sustainability and Clean Energy (OSCE)/Bayfield County U.S. DOE ERA Project Fact Sheet

- Benefiting 28 remote and rural communities
- 23 microgrid projects
- One compressed natural gas fueling station
- 24 distributed energy projects in 14 communities:

Community	Proposed Distributed Energy Projects
Cable	<ul style="list-style-type: none"> • County Highway Garage Microgrid (Solar, BESS, Fleet EVSE)
Clover	<ul style="list-style-type: none"> • Town Garage and Town Hall Microgrid (Solar, BESS, Public/Fleet EVSE)
Drummond	<ul style="list-style-type: none"> • Town Garage Microgrid (Solar, BESS) • Town Hall Microgrid (Solar, BESS, Public EVSE) • Firehall Microgrid (Solar, BESS)
Drummond Sanitary District	<ul style="list-style-type: none"> • Drummond Sanitary District – Well #1 Microgrid (Solar, BESS)
Grandview	<ul style="list-style-type: none"> • Town Garage and Community Hall Microgrid (Solar, BESS, Public/Fleet EVSE) • Wastewater treatment plant (WWTP) Microgrid (Solar, BESS)
Iron River	<ul style="list-style-type: none"> • County Highway Garage Microgrid (Solar, BESS, Fleet EVSE)
Kelly	<ul style="list-style-type: none"> • Town Garage and Town Hall Microgrid (Solar, BESS, Public/Fleet EVSE)
Town of Mason	<ul style="list-style-type: none"> • County Highway Garage Microgrid (Solar, BESS, Fleet EVSE)
Village of Mason	<ul style="list-style-type: none"> • Town Garage, Town Hall & Lift Station Microgrid (Solar, BESS, Public/Fleet EVSE) • Wastewater treatment plant Microgrid (Solar, BESS)
Port Wing	<ul style="list-style-type: none"> • Town Garage Microgrid (Solar, BESS, Public/Fleet EVSE) • Town Hall Microgrid (Solar, BESS) • Firehall Microgrid (Solar, BESS) • Well #1 (Solar, BESS) • Waste Water Treatment Plant (Solar, BESS) • County Highway Garage Microgrid (Solar, BESS, Fleet EVSE)
Red Cliff	<ul style="list-style-type: none"> • Community Health Center (Solar, BESS, Public EVSE) • Tribal Transportation Facility (Solar, BESS, Fleet EVSE)
Russell	<ul style="list-style-type: none"> • County Highway Garage Microgrid (Solar, BESS, Fleet EVSE)
Town of Washburn	<ul style="list-style-type: none"> • Town Garage and Town Hall Microgrid (Solar, BESS, Public/Fleet EVSE)
City of Washburn	<ul style="list-style-type: none"> • County Highway CNG Fueling Station

- Level-2 EV charging at 14 of the 23 microgrids
- 841kW of combined solar PV
- 1065kW (1.065MW) of combined battery storage capacity with 2175kWh (2.175MWH) of duration
- 4 EV Pickup Trucks – 2 for County and 2 for Towns (Port Wing and Village of Mason)
- 2 CNG Plow Trucks