

PROGRESS THROUGH INNOVATION: RENEWABLE ENERGY & BEYOND

At Sun Prairie Utilities, we believe innovation, combined with green infrastructure, is not just about the future, but essential to our community's quality of life today.

RENEWABLE ENERGY PROJECTS IN SUN PRAIRIE

You may not know it, but there are several renewable energy projects that we have within Sun Prairie. There are two solar tracking arrays north of Highway 151 in the business park, and rooftop solar arrays on Sun Prairie High School, the two new elementary schools and City Hall. To see the energy output generated at all of Sun Prairie's local projects, visit sunprairieutilities.com/local-renewable-projects.

PROVIDING OPTIONS: CHOOSE RENEWABLE

Only \$2 more each month is all it costs to supply a portion of your home or business with a block of renewable energy — from natural resources like wind, solar and biogas. It only takes three blocks of renewable energy to power the average home every month. To sign up visit sunprairieutilities.com/choose-renewable.

DIVERSE FUEL MIX. LOWER EMISSIONS.

Renewable Energy — already a big part of our fuel mix through our power supplier, WPPI Energy — will continue to grow in importance. We are on track for a reduction in CO₂ emissions of 37% by 2025.

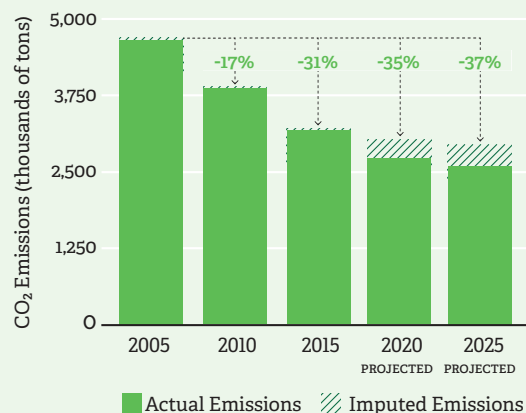
**For a complete breakdown of our Renewable Energy mix and power supply resources, visit sunprairieutilities.com/power-supply.*

FUEL MIX



44.6 % Coal
20.1 % Nuclear
19.1% Natural Gas
12.6% Renewables
3.6% Renewables (no RECs)¹

POWER SUPPLY CO₂ EMISSIONS



At Sun Prairie Utilities, we join forces with other local not-for-profit utilities through WPPI Energy to share resources and lower costs.

sunprairieutilities.com (608) 837-5500

Shared strength through  WPPI Energy

RENEWABLE ENERGY & BEYOND

Sun Prairie Utilities is the leader in the region in providing its customers with renewable energy resources while maintaining competitive overall costs. We are recognized as a Smart Energy Provider by the American Public Power Association.



Carbon-Free Power Resources

Wind

- 1 Worthington Wind Turbines
Worthington, MN
- 2 Top of Iowa II
Worth County, IA
- 3 Barton I
Worth County, IA
- 4 Forward Wind Energy Center
Brownsville, WI
- 5 Butler Ridge
Mayville, WI
- 6 Bishop Hill III Wind
(expected 2018)
Henry County, IL

Biogas

- 7 Richland Center Renewable Energy
Richland Center, WI

Hydroelectric

- 8 Kimberly Hydro
Kimberly, WI
- 9 John Street Hydro
Appleton, WI

Solar

- 10 Jefferson Solar
Jefferson, WI
- 11 Point Beach Solar
(expected 2021)
Two Rivers, WI

Nuclear

- 12 Point Beach Nuclear Plant
Two Rivers, WI

2018 POWER SUPPLY RESOURCES

Owned Generation	Fuel	Capacity (MW)
Boswell Unit 4	Coal	117
Elm Road Generating Station	Coal	106
South Fond du Lac Units 1 & 4	Gas	154
Island Street Peaking Plant	Gas	52
Worthington Wind Turbines	Wind	2

Power Purchase Agreements	Fuel	Capacity (MW)
WPS	System Energy	150
WEPCO	System Energy	50
Bishop Hill III Wind Energy Center	Wind	132
Point Beach Nuclear Plant	Nuclear	117
Nelson Energy Center	Gas	90
Butler Ridge	Wind	54
Top of Iowa II	Wind	50
Member-Owned Generation	Gas, Oil	36.4
Barton I	Wind	30
Forward Wind Energy Center	Wind	27.5
Kimberly Hydro	Hydroelectric	2.1
Richland Center Renewable Energy	Biogas	1.8
Jefferson Solar	Solar	1
John Street Hydro	Hydroelectric	0.5
Community Solar Gardens	Solar	0.5