

AT A GLANCE

Member-owned, not-for-profit WPPI Energy serves 51 locally owned electric utilities.



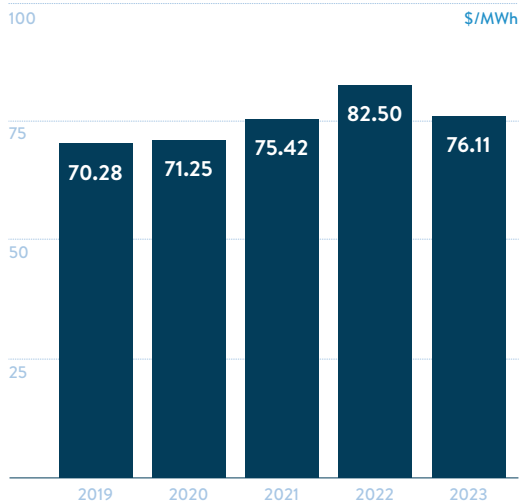
The Joint Action Advantage

Together, WPPI members have built a diverse, competitive and responsible power supply. They share modern utility business technologies and forward-thinking services, and they speak with a unified voice for effective energy policy advocacy.

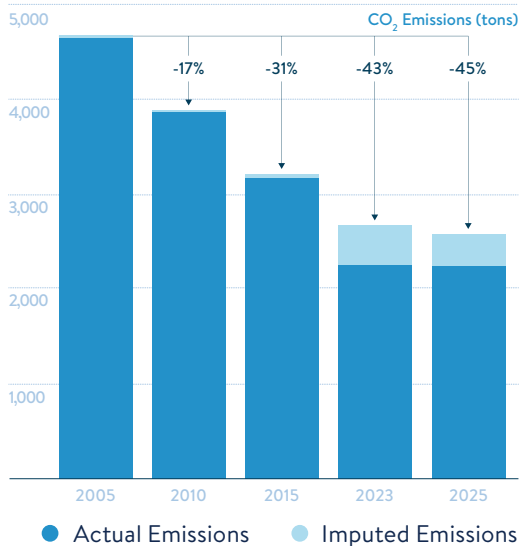
Diverse. Competitive. Responsible.

WPPI's average wholesale power costs to members are highly competitive, and we are on track for a 45% reduction in carbon dioxide (CO₂) emissions from 2005 levels by 2025.

AVERAGE POWER COST TO MEMBERS



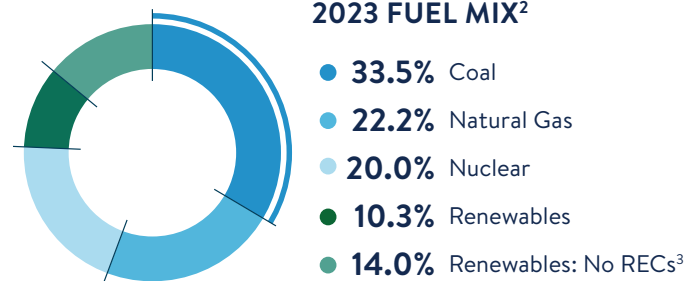
POWER SUPPLY CO₂ EMISSIONS ¹



2023 POWER SUPPLY RESOURCES

Owned Generation		Fuel	Capacity (MW)
South Fond du Lac Units 1 & 4	Gas	154	
Boswell Unit 4	Coal	117	
Elm Road Generating Station	Coal	106	
Island Street Peaking Plant	Gas	52	
Worthington Wind Turbines	Wind	2	
Power Purchase Agreements		Fuel	Capacity (MW)
Bishop Hill III	Wind	132	
WPS	System Energy	75	
Point Beach Nuclear	Nuclear	117	
Point Beach Solar	Solar	100	
Nelson Energy Center	Gas	90	
Butler Ridge	Wind	54	
Top of Iowa II	Wind	50	
Member-Owned Generation	Gas, Oil	40	
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	
Community Solar Gardens	Solar	0.6	
John Street Hydro	Hydroelectric	0.5	

2023 FUEL MIX²



The Power of Joint Action

The not-for-profit utilities that make up WPPI deliver safe, reliable, low-cost electric power, and much more. To preserve and enhance this significant local value for the long term, WPPI members share technology, expertise and resources that help their communities thrive.

Forward-Thinking Services & Technologies

WPPI member utilities cost-effectively serve their customers and communities with forward-thinking programs and services, shared expertise, and a suite of modern utility technologies.

- Customer information systems
- Advanced meter data management
- Shared meter technicians
- GIS mapping
- Electric vehicle initiatives
- Joint purchasing
- Electric rates studies
- Financial modeling
- Renewable energy options
- Online self-service tools
- Energy efficiency programs
- Marketing/communications
- Key account management
- ...And more

Effective Advocacy

State and federal policymakers’ decisions about energy issues can significantly impact local utilities, their customers, and their communities. Together with WPPI’s government affairs staff, member local officials work to inform legislators and regulators about constituents’ energy policy needs. A few current topics include:

- The ways our industry continues to reduce emissions while providing reliable, affordable power.
- Ensuring that public power utilities have equitable access to critical incentives for power supply resources.
- Timely permitting and appropriate cost allocation for needed utility infrastructure.
- Cyber and physical grid security policies that reflect the energy sector’s stringent enforcement mechanisms, create no costly bureaucratic redundancies, and strengthen public-private information sharing channels.
- Promoting policy to maximize cost-saving options for public power utilities that seek to issue municipal bonds for critical infrastructure projects.

¹ The darker-colored, blue bars in the chart represent WPPI’s actual emissions from WPPI-owned generating units and purchased power from specific generating units, utility systems and the MISO market. The light-colored, blue bars represent imputed emissions for renewable resources for which WPPI did not purchase the associated renewable energy certificates or credits (RECs) in the first instance, or for which the associated RECs have been sold. It is possible that RECs currently held by WPPI may be sold to third parties in the future, which would result in an increase in imputed emissions. Actual emissions from MISO market purchases and imputed emissions were determined using a calculated residual emission rate factor equal to the average emission rate of non-renewable resources in the MISO market.

² Preliminary.

³ For every megawatt hour of electricity produced by renewable sources, a renewable energy certificate or credit (REC) is created. The person or entity holding that REC is entitled to claim all of the environmental benefits of the associated renewable electricity generation. WPPI holds some, but not all, of the RECs associated with the electricity it receives from renewable sources. WPPI uses RECs (by retiring them within a REC tracking system) in connection with certain WPPI and member programs and to comply with state renewable energy standards. WPPI also sells some RECs, the revenues from which help lower the wholesale costs for WPPI members.

The area of the chart labeled “Renewables” represents the portion of electricity received from renewable sources for which WPPI received and has not sold the associated RECs. These RECs may in the future be used by WPPI to comply with regulatory requirements, retired for other purposes or sold to third parties as described above. The portion of the chart labeled “Renewables, No RECs” represents the portion of electricity received from renewable sources for which WPPI did not purchase the associated RECs in the first instance, or for which the associated RECs have been sold.

QUICK FACTS

Member Utilities 51	President/CEO Mike Peters	Established 1980
Homes & Businesses Served by WPPI Energy Members: 215,000+		
Energy Requirements in 2023: 5,153 Gigawatt-Hours		
As of December 31, 2023:		
Total Assets: \$744 million	Net Position (Retained Earnings): \$355 million	
Equity Ownership in American Transmission Co.: \$167 million		

Member Communities

WISCONSIN	Prairie du Sac
Algoma	Reedsburg
Black River Falls	Richland Center
Boscobel	River Falls
Brodhead	Slinger
Cedarburg	Stoughton
Columbus	Sturgeon Bay
Cuba City	Sun Prairie
Eagle River	Two Rivers
Evansville	Waterloo
Florence	Waunakee
Hartford	Waupun
Hustisford	Westby
Jefferson	Whitehall
Juneau	
Kaukauna	MICHIGAN
Lake Mills	Alger Delta CEA
Lodi	Baraga
Menasha	Crystal Falls
Mount Horeb	Gladstone
Muscoda	L’Anse
New Glarus	Negaunee
New Holstein	Norway
New London	
New Richmond	IOWA
Oconomowoc	Independence
Oconto Falls	Maquoketa
Plymouth	Preston

51 UTILITIES