

At A Glance

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



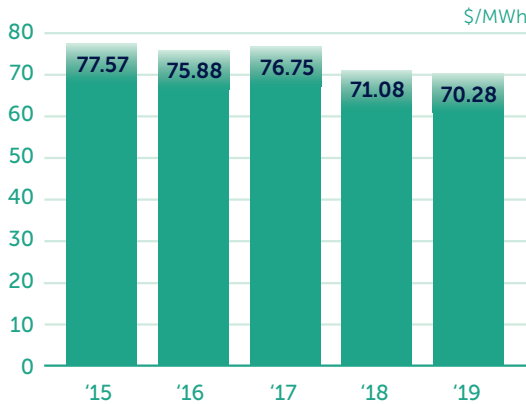
The Joint Action Advantage

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

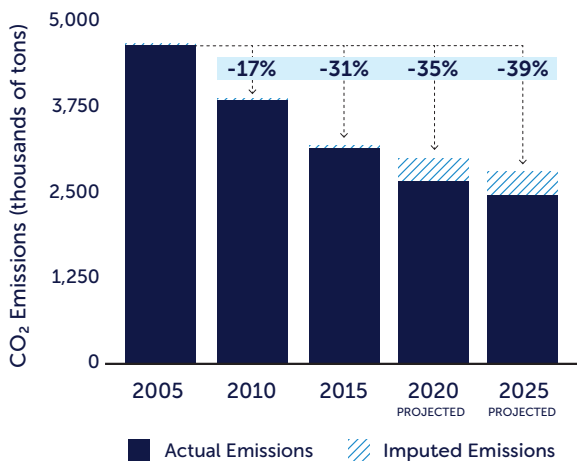
Diverse. Competitive. Responsible.

Our average wholesale power cost to members in 2019 was lower than each of the past five years. In fact, this cost decreased a total of 8.4% in the past two years. We are also on track for a more than 39% reduction in carbon dioxide (CO₂) emissions from 2005 levels by 2025.

2019 AVERAGE POWER COST TO MEMBERS



2019 POWER SUPPLY CO₂ EMISSIONS ¹

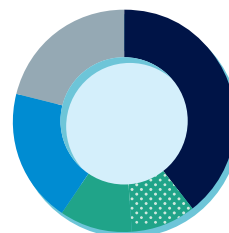


2019 POWER SUPPLY RESOURCES

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	93.1
Butler Ridge	Wind	54
Top of Iowa II	Wind	50
Member-Owned Generation	Gas, Oil	38
Barton I	Wind	30
Forward Wind Energy Center	Wind	27.5
Outagamie Clean Energy Project	Landfill	6.4
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

2019 FUEL MIX



- 39.6%** Coal
- 21.1%** Natural Gas
- 19.4%** Nuclear Energy
- 10.5%** Renewables
- 9.4%** Renewables (no RECs)* ²

Forty & Forward

As we mark WPPI's 40th anniversary in 2020, we know that all our members have achieved over the past four decades only begins to represent all the good we can accomplish as 51 communities working for a common purpose. Together, we are ready to move forward — for another 40 years and more.

Advanced Services & Technologies

WPPI member utilities cost-effectively serve their customers and communities with forward-thinking programs and services, shared expertise, and a suite of advanced 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 policymaker 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 ensure that legislators and regulators are well-informed about constituents' energy policy needs. A few current topics include:

- » Promoting the significant value and benefits of public power utilities
- » Modernizing our ability to use municipal bonds to affordably finance critical infrastructure
- » Leveling the playing field for tax-exempt entities to help advance clean energy development
- » Expanding the use of electric vehicles and the buildout of associated infrastructure
- » Growing the local clean energy workforce in our communities
- » Addressing climate change while delivering safe, reliable, affordable electricity

1 The solid 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 Midcontinent Independent System Operator (MISO) market. The dashed 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 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 Energy 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: **200,000+**

Energy Requirements in 2019: **5,158 Gigawatt-Hours**

2020.05.27

As of Dec. 31, 2019:

Total Assets:
\$775 million

Net Position (Retained Earnings):
\$303 million

Equity Ownership in American Transmission Co.: **\$139 million**