

SUSTAINABLE WISCONSIN

WHAT WISCONSIN OFFERS



The **FOCUS ON ENERGY** program provides **no-cost technical assistance** and **financial incentives** to support energy efficiency and renewable energy projects.



The **Property Assessed Clean Energy (PACE)** program, offers low-cost, long-term loans for **energy efficiency, renewable energy, and water conservation improvements.**



There are nearly **2,000 MILES** of designated alternative fuel corridors in Wisconsin.¹



The **Green Innovation Fund** (Wisconsin's Green Bank) leverages federal, state, and other resources to finance clean energy projects through public-private partnerships.



Wisconsin has the nation's **first market-based WATER QUALITY trading clearinghouse²** with a goal of reducing pollutants entering Wisconsin waterways.



The **ENERGY INNOVATION GRANT** program supports a wide variety of projects related to energy efficiency, renewable energy, energy storage, energy planning, and more.

BY THE NUMBERS



826MW combined net summer capacity of **onshore wind power generators³**

240 **hydropower generators** across **66 facilities** with a cumulative net summer capacity of **410MW³**

2.11GW combined net summer capacity of **solar voltaic generators³**

1,300+ buildings with green certifications⁴



ETHANOL
Top 10 in U.S.
production capacity³

BIOFUELS
54 landfill gas generators, 12 wood or wood waste biomass generators, and 11 other waste biomass generators with a combined net summer **capacity of 263MW³**



800+ publicly accessible charging stations with **2,000+** charging ports for electric vehicles⁵

Sources: (1) Wisconsin Department of Transportation; (2) Wisconsin Department of Natural Resources; (3) U.S. Energy Information Administration; (4) Green Building Information Gateway; (5) U.S. Department of Energy Alternative Fuel Data Center.

SUSTAINABLE WISCONSIN

Wisconsin is leading the way in applying a culture of respect for the natural world in a way that works for business.

BIRTHPLACE OF THE MODERN ENVIRONMENTAL MOVEMENT



EARTH DAY,
now **observed by billions**
of people, started in
Wisconsin in 1970.

U.S. Senator (and former Wisconsin Governor) Gaylord Nelson led the charge to designate a national day focused on the environment, and was also instrumental in creating the U.S. Environmental Protection Agency.

Aldo Leopold, the father of wildlife ecology, taught at the University of Wisconsin-Madison.

Sierra Club co-founder John Muir, the father of the U.S. National Park system, thanked his Wisconsin childhood for kindling his love of nature.

Milly Zantow of Wisconsin invented the numbered triangle system for plastics recycling.

INVESTING IN THE FUTURE OF CLEAN ENERGY



In 2022, Governor Tony Evers established the **Wisconsin Office of Sustainability and Clean Energy**. The state's first-ever Clean Energy Plan charts a course to completely eliminate electricity production from carbon-based sources by 2050.



Xcel Energy in western Wisconsin was the **first U.S. utility** to commit to generating all of its energy from renewable sources; today, **all Wisconsin utilities have net-zero plans**, and Wisconsin utilities are committed to helping companies meet **ESG carbon reduction requirements**.



Wisconsin leads by example, purchasing **225,000 MWh of renewable electricity** annually to power state operations and advance its commitment to **100% carbon-free electricity** by 2050.



According to the Public Service Commission, Wisconsin electric providers reported plans to add approximately **2,500MW of new solar energy capacity**, **400MW of new natural gas capacity**, and nearly **100MW of new wind capacity** by 2028. In addition, providers reported plans for approximately **500MW of new battery energy storage capacity**, all paired with announced solar facilities.



Wisconsin has invested in an **electric vehicle supply chain** study that documented the tremendous opportunity embodied in the state's manufacturing history and present strength and an **electrification cluster strategy** study currently in progress.



Grant funds are available for energy assessments of small and midsize industrial sites through the UW-Milwaukee Industrial Assessment Center.

SUSTAINABLE WISCONSIN

INDUSTRY STRONG. TECHNOLOGY SMART. FUTURE READY.



COLLABORATIVE APPROACH

Wisconsin companies collaborate with academic partners and one another—as well as public-sector and nonprofit partners—to advance innovation and develop the next generation of talent.

By locating in Wisconsin, your company will benefit from:

- **The Great Lakes Bioenergy Research Center**, one of four bioenergy research centers of excellence established by the U.S. Department of Energy to research and develop efficient, sustainable biofuels and bioproducts made from dedicated energy products grown on marginal land
- **The Energy Advancement Center**, a collaboration between Johnson Controls and UW-Milwaukee that focuses on cutting-edge research for new technologies in energy storage and auto battery technology
- **The Center for Sustainable Electrical Energy Systems**, which is developing methods to make electric power systems more sustainable, cost-effective, and secure
- **The Cyber-physical Energy Systems Lab**, which aims to build valid models capable of reflecting the true interactions between the cyber and physical portions of integrated systems, as applied to the smart grid, microgrid, energy-efficient buildings, water and natural gas distribution networks, intelligent and sustainable transportation, health care systems, and smart manufacturing

WISCONSIN COMPANIES PRIORITIZE SUSTAINABILITY



Realta Fusion and **Type One Energy**, both based in the Madison area, were two of eight companies selected by the U.S. Department of Energy to receive grants to support the research and development of

FUSION ENERGY TECHNOLOGIES

The

GREEN TIER PROGRAM

is a voluntary partnership with the Wisconsin Department of Natural Resources (DNR) that helps organizations align business goals with environmental performance, with the DNR serving as both a resource and a collaborator.