



FOCUS ON ENERGY TEAMS

Commitment to Sustainability

The University of Wisconsin-Stevens Point's (UWSP) commitment to sustainability is the cornerstone of everything it does. Whether it's the on-campus composting/recycling center, certifications as a bee and tree-friendly campus, or an academic curriculum with an emphasis on environmental awareness, being a good steward of its resources is always at the forefront. It comes as no surprise that the Facility Services Department is a leader in the University's energy reduction efforts.

Assembling the Team

Established in 2018, UWSP's energy team consists of experts in multiple disciplines including an administrative lead, business manager, a building automation expert, and an heating, ventilation, and air conditioning technician. Previously these individuals were operating independently, but there was a need to bring everyone together and combine their knowledge and strengths. The team shares their diverse experience with a common goal of reducing energy use on campus.

Energy Advisor, David Voss, has been an advocate and ally of UWSP. He brings a fresh perspective to the team and encourages the group to think differently about how their systems and equipment are operating. He also brings his 20+ years of experience working with other universities, and shares those successes and challenges with the team.

UWSP's energy team is focused on the demand rate (kW) and finding opportunities to keep it within a certain threshold. Monitoring energy bills every month and viewing the submetering reports gives the team an idea of how the kW is consumed on campus. By observing any influxes or issues, the team can evaluate and schedule buildings to operate in a manner that makes the most sense from an energy use standpoint.

Strategic Energy Management

UWSP has been able to expand its energy management efforts through FOCUS ON ENERGY'S® Strategic Energy Management (SEM) program. With the second year of SEM nearly complete, the team has been able to analyze building trends it previously missed. Developing a strategic implementation schedule has moved the team beyond reacting to the daily tactical and operational needs to focus on long-term planning efforts instead.

Another key member of UWSP's SEM program is the Principal Account Manager with Wisconsin Public Service (WPS), Chris Plansky. Together with Focus on Energy, they perform an annual review of UWSP's previous energy usage and set new target goals to meet in the following year.



If you aren't exploring all your options you are really missing out on opportunities. Our energy team has helped the University greatly save on overall electrical expenses by working together to reduce our energy consumption.

Paul Hasler
Director of Facility Services
University of Wisconsin
- Stevens Point

Energy Saving Projects

UWSP is currently in the second phase of an energy bond project. Phase one, starting in 2017, included several energy reduction initiatives such as:

LED Lighting • Building Controls • Direct Digital Controls • Weatherization • Water Conservation

Throughout the first phase, the team worked directly with the building occupants. They held public forum meetings open to students, academia, and any entity or business interested in learning more about the program and becoming active participants in the changes on campus.

UWSP is now in the second phase and has converted all the resident hall lighting to light emitting diodes. The gymnasium on campus has been upgraded to LED high-bay lighting, which provides more illumination and saves energy. They are also working closely with the Office of Sustainability to identify energy-saving opportunities as a part of a measurement and verification process. The team is exploring roof-mounted photovoltaic solar arrays with the third phase on the horizon.

Starting an Energy Team

No matter how big or small of a facility, you can turn energy efficiency into a strategic advantage. Starting an energy team can help you achieve an additional 20% to 30% in cost savings by digging deeper into how your building systems operate and identifying equipment deficiencies.

Focus on Energy offers free resources, technical expertise, training opportunities, financial incentives, project ideas, and much more. Visit focusonenergy.com/toolkit to learn how to start an energy team and develop an energy policy. Consult with your local Energy Advisor at focusonenergy.com/ea-map.

Contact Focus on Energy to get started! | 800.762.7077 | business@focusonenergy.com

REDUCING ENERGY WASTE ACROSS WISCONSIN

Focus on Energy, Wisconsin utilities' statewide program for energy efficiency and renewable energy, helps eligible residents and businesses save energy and money while protecting the environment. Focus on Energy information, resources, and financial incentives help to implement energy efficiency and renewable energy projects that otherwise would not be completed.

©2023 Wisconsin Focus on Energy

