

Renewable portfolio update

WPPI continues to support the use of energy generated from renewable sources to help create a clean, sustainable future.

Renewable sources such as wind, water and biogas are an important component of WPPI's diverse power supply portfolio.

WPPI's existing and projected renewable energy resource projects include:

- Top of Iowa II Wind (IA)
50 MW
- Barton I Wind (IA)
30 MW
- Forward Energy Wind (WI)
27.5 MW
- WPPI Community-Based Wind
24 MW
- Butler Ridge Wind (WI)
20 MW
- Hatfield Hydroelectric (WI)
7.2 MW
- Outagamie Clean Energy
landfill-biogas project (WI)
4.8 MW
- Worthington Wind (MN)
1.8 MW
- Neenah-Menasha Sewerage
Biogas-anaerobic digester (WI)
0.3 MW

Power supplier goes green with building expansion and remodel

Our power supplier, Wisconsin Public Power Inc. (WPPI), began construction in September on its \$6.9 million addition and remodel project.



WPPI's office and operations facility is anticipated to be the first building in Sun Prairie, Wis. to obtain Leadership in Energy and Environmental Design (LEED) New Construction "Gold" certification for energy efficiency and sustainability.

WPPI is working with PLANNING Design Build, Inc., a commercial design-build firm in Madison, Wis., to complete the building expansion and remodel project. PLANNING's team of registered architects, professional engineers, interior designers, project managers and project superintendents are well-versed in sustainable design concepts, LEED and holistic design.

The building expansion and remodel will be completed in two construction phases. The exterior of the 24,755 square-foot addition will incorporate design elements from the 24,950 square-feet of original building space to be remodeled, providing continuity for the facility's appearance as a whole. The 49,705 square-foot project is scheduled for completion in September 2009.

Program gets passing grade

According to the U.S. Environmental Protection Agency, the annual energy bill to run America's primary and secondary schools is a staggering \$6 billion – more than is spent on textbooks and computers combined. Utility costs in the typical school system are usually 2 – 4% of the total budget. Despite being a relatively small fraction of the total budget, energy costs attract attention because of frequent news coverage about the recent energy price volatility.

Fortunately, energy is one of the few expenses a school can reduce without sacrificing educational quality. In fact, thanks to a program available through WPPI, many schools are getting a passing grade in learning how to save energy.

The WPPI Schools Program offers a variety of services to assist schools in managing their energy use, including benchmarking the school's energy usage versus state and national averages, building

energy assessments and technical training for facilities personnel. Special financial incentives to help implement energy saving recommendations are also available.

Because the school environment offers a great opportunity to teach children about energy and resource conservation, the program also provides teachers with a chance to incorporate energy saving lessons into their curriculum.

To date, over 130 school buildings in WPPI member communities have had their energy use profiled through the program. While nearly a third of the school buildings surveyed to date meet EPA ENERGY STAR standards for energy efficiency, the energy assessments performed in other buildings have identified energy-saving opportunities that, if implemented, would save over 2 million kilowatt-hours of electricity, reducing school energy bills by over \$350,000.

Is the green revolution leaving you behind?

Join nationally-recognized trainers for practical, skills-based workshops about ways to make your business more profitable and your projects greener and more energy efficient.

Attend the Better Buildings: Better Business Conference on March 4 – 6, 2009 at the Kalahari Resort in Wisconsin Dells, Wis., a first-rate learning, networking and business development opportunity tailored to the residential building and remodeling industry.

Over 60 educational sessions on these topics:

- Building a better business in tough times
- Remodeling a high performance home
- Building a high performance home
- Basic building science
- Sustainable solutions
- HVAC
- ENERGY STAR®

For more information, visit www.ecw.org/betterbuildings.

Considering an energy efficiency project?

If so, we might be able to help. We have expertise in energy efficiency and a program just for efficiency improvement projects. Eligible projects include new lighting, HVAC, motors, compressed air systems, electric chillers, food service measures and more.

We'll work with you to determine the potential cost savings, calculate the payback and evaluate new equipment options. Best of all, if the project will reduce energy consumption and power demand during our peak periods, you may be eligible for a cash incentive. Minimum efficiency requirements and other terms and conditions apply. Contact us for details.

NEV added to local fleet

Since its inception in 2007, several communities have taken advantage of our power supplier's Electric Vehicle Incentive Program. This program allows WPPI members to demonstrate their commitment to technology and the environment in promoting and advancing new technology and accomplishing electric conservation and efficiency.

In the last two years, 12 WPPI members have purchased a Neighborhood Electric Vehicle (NEV) for their community. NEVs are designed to operate on streets with speed limits up to 25 mph and are proving to be a clean, effective and affordable business transportation solution.

NEVs are equipped with seat belts, windshields and windshield wipers, running lights, headlights, brake lights, reflectors, rear view mirrors and turn signals. The vehicles require 8-12 hours to charge and have a range of 40 to 50 miles.

Emissions-free NEVs offer businesses the opportunity to reduce their carbon footprint and spend less on foreign oil. In addition, the use of safe, low-speed NEVs for light errands allow companies to free up their larger fleet vehicles for heavy duty work.

Evansville joined the effort to "lead by example" in the area of green vehicle technology by adding a NEV to our local fleet. "We are extremely excited about our new vehicle, and this car will allow us to maximize our fuel economy while significantly reducing emissions that are harmful to the environment," said Superintendent Scott George.

Our NEV is powered by rechargeable batteries and electric motors. Depending on the size and options, a NEV could cost between \$7,800 and \$10,500. A full battery charge will take from eight to 10 hours. Evansville Water & Light was able to purchase the NEV with an incentive from WPPI's Electric Vehicle Incentive Program.