

## NEWS RELEASE

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### Wind Turbine at the Port Delivers Energy and Savings to City Government *Benefit to Milwaukee Taxpayers Approaches \$15,000 since Going Online*

Milwaukee – The generation of wind energy at the Port of Milwaukee is paying dividends to city taxpayers as the turbine on the grounds of the port administration building is producing significantly more electricity than the administration building requires. The surplus electricity is sold for use by other utility customers.

In the first nine months of operation, the wind turbine generated almost 45-thousand kilowatt-hours of electricity more than the port administration facility used. So, rather than paying the electric utility, the port received \$5,395. When compared to the previous year, the port's net electricity cost from February 22, 2012 through November 20, 2012 was down \$14,683.



“This has proven to be a sensible, sustainable investment in green energy, and city residents are saving money,” Paul Vornholt, Port Operations Director said. “And, the wind turbine has become a landmark near Milwaukee’s Lake Michigan shoreline in our Bay View neighborhood.”

The Northern Power 100 wind turbine went online at the end of February 2012. The installation and equipment was paid for, in large part, with an Energy Efficiency and Conservation Block Grant from the Federal government, part of the American Recovery and Reinvestment Act.

The following table compares electricity usage at the port administration building during its first nine months of operation:

Year	Sum of Usage (kwh)	Net Cost
2011	72,480	\$9,499
2012	-44,720	-\$5,395
Difference	-117,200	-\$14,683

#### About the Port of Milwaukee

The Port of Milwaukee connects regional businesses with ocean-going ships, other ports on the Great Lakes, barges that travel on the Mississippi River system, railroads, and an interstate highway that terminates on Port property. The Port is an economic entity of city government that is governed by the seven-member Board of Harbor Commissioners, a panel appointed by Mayor Barrett and confirmed by the Common Council. It administers operations on the 467 acres that make up the Port. In addition to promoting shipping and commerce, the Port of Milwaukee is the grantee of Foreign Trade Zone #41 which adds economic benefits to companies involved in international trade.

