

PRESIDENT OBAMA CALLS ON U.S. INTERIOR DEPARTMENT TO ADVANCE RENEWABLE ENERGY

In a March 3 speech at U.S. Interior Department headquarters, President Barack Obama said to a large gathering of DOI staff, “the nation is depending on you to help us end the tyranny of foreign oil and become energy independent – by harnessing the wind and the sun, our water, our soil, and American innovation.”

Hydro Green Energy, a young and growing American renewable energy company, could not agree more and applauds the President for his vision and his remarks. What’s more, Hydro Green Energy is working to make this vision a reality.

On December 13, 2008, the Federal Energy Regulatory Commission approved by a 5-0 vote the installation and operation of the nation’s first commercial hydrokinetic power project in Hastings, MN. The Hastings facility, the first of its type in the world, is located in the Mississippi National River and Recreation Area, a unit of the National Park Service, which is a division of the Interior Department.

Highlights of this groundbreaking project, which fits squarely with President Obama’s stated clean energy desires, are below.

- The City of Hastings, MN owns and operates a 4.4-MW run-of-river hydropower project at the Army Corps of Engineers’ Lock & Dam No. 2 (FERC Project 4306, Mississippi River).
- Hydro Green Energy donated its patented hydrokinetic power technology to the City and installed the equipment within the existing project boundary.
- Hydro Green will operate the zero-head, in-stream equipment, which will be located in the tailrace of the City’s project, to generate additional clean electricity within the existing project footprint.
- Hydro Green Energy will receive a portion of the power sales attributable to the hydrokinetic power equipment.
- Hydro Green Energy’s equipment will generate as much as 200 kW, representing a 5% increase in renewable energy generation at the existing site.
- A license application to install and operate the project was filed in April of 2008. The Federal Energy Regulatory Commission approved the project by a 5-0 vote on December 13, 2008 and authorized the equipment installation on December 23, 2008.
- Once fully operational, Hydro Green Energy will perform comprehensive fish survival tests, monitor all critical aspects of water quality, study avian interactions, conduct acoustic monitoring and implement a zebra mussel control program. The National Park Service requested some of these studies, which were granted by FERC. These studies will cost Hydro Green Energy, a small, innovative start-up company, over \$500,000. All data will be released to the public.
- The Hastings hydrokinetic project, a unique public-private partnership, is the first commercially-operational, FERC-licensed hydrokinetic power facility in the history of the United States.

Hydro Green Energy has invited both President Obama and DOI Secretary Ken Salazar to visit the facility. For more information, please visit www.hgenergy.com