

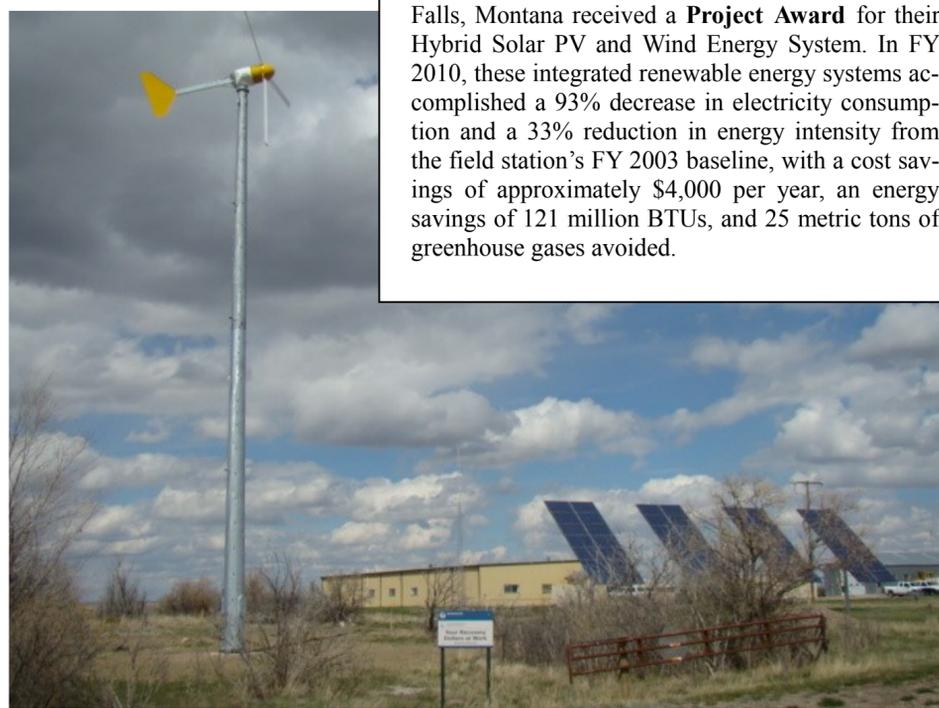
Department of the Interior U.S. Fish and Wildlife Service



San Francisco Bay National Wildlife Refuge Complex in Fremont, California received a **Project Award** for their Headquarters Office Renovation. After renovation, the building consumes 52% (104 megawatt-hour) less energy and indirectly offsets approximately 72 metric tons of GHGs annually.



Benton Lake National Wildlife Refuge in Great Falls, Montana received a **Project Award** for their Hybrid Solar PV and Wind Energy System. In FY 2010, these integrated renewable energy systems accomplished a 93% decrease in electricity consumption and a 33% reduction in energy intensity from the field station's FY 2003 baseline, with a cost savings of approximately \$4,000 per year, an energy savings of 121 million BTUs, and 25 metric tons of greenhouse gases avoided.



Assabet River National Wildlife Refuge in Sudbury, Massachusetts received a **Project Award** for their Visitor Center. Passive solar architecture, a cool roof, daylighting, low-e glazed windows, energy-efficient lighting, occupancy sensors, a 12.5-ton geothermal ground source heat pump, and a 6.3-kilowatt grid-tied solar PV array avoid 13.1 metric tons of greenhouse gas emissions annually.

Exceptional Service Award!

A special congratulations to...

Mr. David Guthrie, Energy Coordinator for the U.S. Fish and Wildlife Service. For more than ten years, Mr. Guthrie has turned the U.S. Fish and Wildlife Service's Energy Management Program into a Federal leader, saving energy and water and setting an example for the entire Department.

FY 2011 Federal Energy and Water Management Award Recipients