



## U.S. Fish & Wildlife Service – Southwest Region



### Arizona Renewable Energy Projects American Recovery and Reinvestment Act FACT SHEET

#### Project Description

Up to \$500,000\* to install 15 KW Solar Photovoltaic (PV) electric generation systems in Southwestern Arizona has been issued to the US Fish and Wildlife Service through the American Recovery and Reinvestment Act. In addition to the systems slated for installation at Cibola and Imperial National Wildlife Refuges (NWR), the funds may provide for additional PV generators at Kofa NWR northeast of Yuma, Arizona, pending amount of accepted bid.



A Solar PV Electric Generation System at Bosque Del Apache NWR.

PV technology converts clean solar energy into electricity. Together, the Cibola and Imperial NWRs, located along the lower Colorado River near Yuma feature 44,000 acres of marshland, mountains and desert terrain. They showcase a variety of wildlife including fish, waterfowl, predatory birds and various mammals. Kofa, named after the historic King of Arizona Mine, provides sightseeing of 600-800 protected desert bighorn sheep on its foothills. Completion is scheduled for summer of 2010.

#### Project Benefits

Arizona's 312 yearly days of sunshine make solar PV generation ideal for the three southwest refuges; other benefits include low maintenance and reduced wind and noise pollution that can affect wildlife. The Service expects the PV installation to create 4 to 5 jobs.

#### Budget information

Cibola NWR - \$386,000\*\*  
Imperial NWR - \$250,000\*\*  
Kofa NWR - Pending

#### For More Information

Kelly K. Mensah  
Recovery Media Specialist  
Fish and Wildlife Service  
Southwest Region  
Kelly\_Mensah@fws.gov  
505.248.6599



<http://recovery.doi.gov/press/bureaus/us-fish-and-wildlife-service/>

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