



U.S. Fish & Wildlife Service – Southwest Region



Texas Renewable Energy Projects American Recovery and Reinvestment Act FACT SHEET

Project Description

The U.S. Fish and Wildlife Service (Service) has utilized more than \$475,000 in Recovery Act Funds to install solar photovoltaic (PV) systems at Buffalo Lake, Laguna Atascosa, Aransas and San Bernard National Wildlife Refuges (NWR) in Texas.



A new solar power system is shown on the roof of the Texas Mid-Coast NWR Complex in Brazoria, Texas.

Ernest R. Garza and Company, P.C. of Corpus Christi, Texas installed PV systems at Laguna Atascosa NWR and Aransas NWR. Recovery Act funds in the amount of \$295,480 were split equally between the two national wildlife refuges located in southern Texas.

Texas Solar Power of Austin, Texas completed the installation of solar PV systems at Buffalo Lake NWR near Amarillo for \$96,010 and at San Bernard NWR in the Texas Mid-Coast Complex for \$84,046.

Project Benefits

The projects, which were completed in April, have increased energy efficiency and provided long-term cost savings by harnessing solar power to generate electricity in buildings on the refuges. The refuges report that their electric bills have been drastically reduced thanks to the PV systems. PV systems have virtually no environmental impact and produce no air pollution, hazardous waste or noise. With minimal operating costs and few maintenance requirements, PV systems are ideal for supplying power to remote locations.

Total Award Information for 4 Solar

Projects in: Texas: \$475,536*

- San Bernard NWR: \$84,046
- Laguna Atascosa NWR: \$147,740
- Aransas NWR: \$147,740
- Buffalo Lake NWR: \$96,010

For More Information

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



*Source: Fed Biz Ops – www.fbo.gov