



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 awarded \$475,536* 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.



Photo is an example of a solar PV system currently in use at Bosque Del Apache NWR in New Mexico.

A \$295,480 contract was awarded to Ernest R. Garza and Company, P.C. of Corpus Christi, Texas to install PV systems at Laguna Atascosa NWR and Aransas NWR. The Recovery Act funds will be split equally between the two national wildlife refuges located in southern Texas.

Texas Solar Power of Austin, Texas has been awarded two contracts to install solar PV systems at Buffalo Lake NWR, south of Amarillo, for \$96,010 and at San Bernard NWR, one-of-three refuges in the Texas Mid-Coast Complex, for \$84,046.

Project Benefits

The projects will increase energy efficiency and provide long-term cost savings by harnessing solar power to generate electricity in buildings on the refuges. According to the U.S. Department of Energy, PV systems convert solar energy directly into electricity and are one of the cleanest power-generating systems available. 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