

DE-EE0000375
Bexar County Parking Garage Photovoltaic Panels



The main objective of the Bexar County Parking Garage Photovoltaic (PV) Panel project is to install a PV System that will promote the use of renewable energy while reducing required energy from electricity grid. This project will also help sustain Bexar County's ongoing goal of greenhouse gas emissions reduction and energy efficiency. The scope of this project includes the installation of a 100-kW system on the top level of a new 236,285 square feet parking garage. The PV system includes a total of 420 solar panels that covers 7,200 square feet. The PV system is tied into the electric-grid and provides electricity to the office area located within the garage. The estimated annual electricity production is 147,000 kWh per year.

