

EEI Member Company Military Installation Project Examples

El Paso Electric and the U.S. Air Force

El Paso Electric Partners with the U.S. Air Force to bring resiliency to Holloman Air Force Base



El Paso Electric (EPE) collaborated with Holloman Air Force Base (AFB) and the New Mexico Public Regulation Commission to develop EPE's first renewable energy project on a military installation.

Partnership at-a-Glance

- EPE entered into a land-leased agreement with the Air Force for 42 acres on Holloman.
- EPE owns and operates the solar allowing the Air Force to focus on its critical missions.
- The 5 MW ground-mounted single axis tracking PV system will feed into Holloman's distribution system.
- A key driver for the Air Force was gaining more diverse, resilient energy sources that can complement and enhance Holloman's mission assurance plans. The project also meets the U.S. Air Force's renewable energy goals.
- The project contributed towards EPE's goal of increasing renewable energy on their system in a responsible and cost-effective manner. EPE's total renewable portfolio increased to 115 MWs as a result of the project.
- CO emissions are reduced by 9,000 tons annually (equivalent to removing 2,000 cars off the road) and 9 million gallons of water will be saved each year.
- More than 90 jobs were created through the duration of the project.