

# 471.2 KWDC / 432.25 KWAC

## DAYTONA TRANSIT FACILITY

8001 Daytona Rd NW, Albuquerque, NM 87121

SPECIFICATIONS: (1240) Canadian Solar 380W Modules,  
(6) Solar Edge 66.6 kW Inverters, (620) Solar Edge P860 Optimizers,  
Powers Steel Solar Parking Canopy, 10° Array Tilt, 180° Azimuth



ENERGY STORAGE:



TESLA 222 kWh  
AC Capacity

COMPLETION:



MAY 1, 2020

PRODUCTION:



840,746 kWh

## SOLAR PV SYSTEM

Sol Luna Solar was honored to work with the City of Albuquerque in an effort to establish greater energy independence. The contract price for Dayton Transit was \$1,157,998.00 and remained that amount through completion. The project is expected to net an annual electric bill savings of \$65,142 in year one and will increase over subsequent years.

Daytona Transit presented unique opportunities and required both scheduling and management expertise due to the project scope. Traffic and safety were key elements in maintaining good workflow throughout the project. As with each of the COA projects, Data Acquisition Software was installed to provide interfacing with the City's communication database. Sol Luna Solar procured the energy storage system for the Daytona Transit Facility. The SLS team installed a Tesla energy storage system that interfaces with the PV array and has been programmed to discharge during peak demand periods.

