



COMPANY CASE STUDY

Atrisco Heritage Academy High School



Project Manager: Adrian Mariah
Project Cost: \$3,171,927.09
Construction: Q1 2022

Projected Completed: 2022
Annual Production: 1.3 GW
Type: Energy Storage System &
Ballsted Roof Mount

Objective

OE Solar has been contracted to install the largest solar installation amongst all schools in the Albuquerque area and the state's most extensive battery storage system.

The project

The clean energy systems includes 2,208 Tier-1 panels that will produce 850 kW and a Tesla Megapack 2 with a peak shaving capacity of 2,887 kWh.

Benefits

The clean energy systems are estimated to save the school \$3.5 million over 25 years on the electricity bill.

Solar PV System

- 850 kw/DC
- 2,208 - 385 REC Modules
- 16 SMA Tripower Inverters

Storage System Capacity

- 2,887 MWh a year
- 300-500 kw daily
- Capable of providing maximum power for 4 hours

Racking

- Unirac RM10 Ballasted
- Shading- 0%

PARTNERS



OE SOLAR | Address 1300 1st St NW, Albuquerque, NM 87102

Contacts (505) 850-8863 | info@oesolaenergy.com

Website www.oesolarnm.com