ENERGY PERFORMANCE CONTRACT CASE STUDY

University of New Mexico South Campus 2025

ENERGY SERVICES COALITION
A Public Private Partnership

AT A GLANCE

Energy Conservation Measures

- 7,000 LED Fixtures
- 314 kW DC PV array
- 11 buildings received new HVAC Controls
- 58 High Efficiency Transformers
- 128 cooling devices set up to Wi-Fi control
- 189 sq ft of window and wall sealing
- Duct leakage addressed at 4 sites
- Utility Rate Change

Project Stats

- 1.2 million sq ft of campus facility
- 26 Facilities pertaining to athletics department
- Cost: $7.3 million
- Savings: $15.6 million
- Annual Savings: $741,000

PROJECT OVERVIEW

The project was motivated by the University of New Mexico and Lobo Energy's need to modernize aging South Campus infrastructure while improving sustainability, operational efficiency, and long-term cost control, beginning with an investment-grade audit to identify energy-saving upgrades. The outcome is a comprehensive set of facility improvements such as solar installations, efficient lighting and mechanical systems, and building envelope upgrades, expected to significantly cut energy use and carbon emissions, lower utility costs, extend equipment life, and make campus facilities easier to operate and maintain. This has been one of New Mexico's highest saving ESPC projects and other universities have since followed suit