

YEAROUT ENERGY

FACILITY IMPROVEMENT MEASURES

- Complete replacement of the electrical and mechanical systems at Harlan Hall
- Upgraded approximately 8,500 existing lighting fixtures to LED
- Installed 420 kW DC of new solar photovoltaic carport
- Installed new open-protocol HVAC controls at facilities Campus-wide
- Upgraded domestic water fixtures and irrigation controls to conserve water
- Upgraded kitchen ventilation controls to optimize energy performance
- Upgraded over 1,500 kVA of low voltage transformers to high-efficiency units
- Remediated over 140 square feet of leaks in the existing building envelopes
- Identified and corrected utility billing discrepancies saving WNMU over \$15,000 annually

WESTERN NEW MEXICO UNIVERSITY

CLIENT

Western New Mexico University is a public university located in Silver City, NM whose campus is comprised of a hybrid of registered historic buildings and modern facilities with LEED certifications. The 80-acre campus includes over 40 buildings. WNMU engaged in a guaranteed energy savings performance contract (GESPC) with Yearout Energy to help decrease energy and water utility costs, reduce the University's carbon footprint, and increase the amount of onsite renewable energy generated across campus. All of these are steps to help the university meet its goal of becoming carbon neutral by 2025.

CONTRACT DETAILS

Completion date: **Summer 2021**

Contract Amount: **\$6.9 Million**



505.883.0915

WWW.YEAROUTENERGY.COM

BENEFITS BY THE NUMBERS

Year 1 Guaranteed
UTILITY SAVINGS: **\$211,274**

Year 1 OPERATIONS AND
MAINTENANCE SAVINGS:

\$12,818



Anticipated
Utility **REBATES:**

\$75,000

REDUCTION IN
Annual Emissions:



2,051,000 lbs
CARBON DIOXIDE

REDUCTION
in Annual
Utility Costs:

22%



CLIENT TESTIMONIALS

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Between the facility upgrades, the savings, and optimization of energy performance, this project is a win-win for students, faculty and staff across campus.

- WNMU ASSOCIATE VICE PRESIDENT OF FACILITIES AND OPERATIONS KEVIN MATTHES

Practical Solutions. Meaningful Projects. Confident Outcomes.

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