

YEAROUT ENERGY

FACILITY IMPROVEMENT MEASURES

- Upgrade ~5,500 existing lighting fixtures to LED technology with lighting controls in select areas
- Install a 1 MW DC solar photovoltaic (PV) system to generate clean renewable energy on site
- Replace aged and inefficient HVAC equipment at high priority facilities
- Add space cooling and increase ventilation at high priority facilities to improve occupant comfort and indoor air quality Diné College Investment Grade Audit (IGA) Report
- Upgrade ~570 existing domestic water fixtures to reduce water consumption and improve pathogen control through hands-free operation
- Remediate ~130 ft² of existing air leakage in building envelope to reduce energy losses
- Install 16 new high efficiency transformers to reduce energy losses
- Hazardous materials testing and abatement

DINÉ COLLEGE

CLIENT

In September 2020, Diné College engaged Yearout Energy following a competitive selection process to perform an Investment Grade Audit (IGA) of more than 60 buildings located on the Tsaile and Shiprock campuses. The objective of the IGA was to assess current facility conditions and identify opportunities to improve overall operations and performance through an Energy Performance Contract (EPC).

CONTRACT DETAILS

Completion date: **Summer 2023**

Contract amount: **\$19.9 Million**



505.883.0915

WWW.YEAROUTENERGY.COM

BENEFITS BY THE NUMBERS

Year 1 Guaranteed
UTILITY SAVINGS: **\$272,995**

Year 1 OPERATIONS AND
MAINTENANCE SAVINGS:

\$14,431



Year 1 TOTAL
ANNUAL SAVINGS

\$287,425

REDUCTION IN
Annual Emissions:



2,142,533 lbs.
CARBON DIOXIDE

REDUCTION
in Annual
Utility Costs:

32.9%



REDUCTION IN ANNUAL WATER CONSUMPTION:

759,600 gallons



CLIENT TESTIMONIALS

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The cost savings encompassed in this EPC project is a step in the right direction for Diné College and Navajo Nation. We're really looking forward to advancing our goal to become carbon neutral and upgrading our facilities with these capital improvements.

- PRESIDENT OF DINÉ COLLEGE,
CHARLES MONTY ROESSEL

Practical Solutions. Meaningful Projects. Confident Outcomes.

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