

UNIVERSITY OF NEW MEXICO

Changing Behavior To Reduce Energy Consumption

University Of New Mexico (UNM) has:

800
acres in
Albuquerque

6
branch
campuses

156
campus
facilities

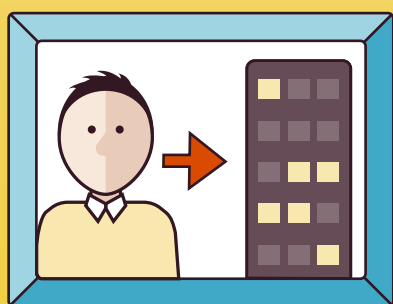
During a nighttime drive,
the university president noticed that lights were left
on throughout many unoccupied buildings.

He saw the opportunity to change the
behavior and culture on campus to lower
energy costs & carbon footprint.

UNM implemented an energy
conservation program with Lobo Energy,
Inc., a utility management company.

A team of five Energy Conservation Specialists

set out to change the culture by making people aware of wasteful practices.



A Dedicated Focus

Each Specialist was
assigned a section of
campus to ensure
consistent management.



Good Communication

The team established strong
relationships with building
occupants, students, and
maintenance staff.



Continuous Monitoring

Regular HVAC & lighting
system audits were
implemented, focusing on
monitoring of systems.

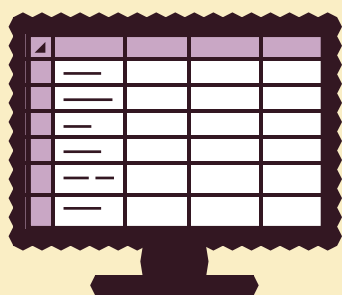
In order for the Specialists "to tell the
story," they needed to have accurate data.

University-installed meters provide primary energy data
for UNMs 13 MW cogeneration system, which includes
chilled water, electricity, and steam.

EnergyCAP Enterprise serves as UNM's data storage and analysis tool.

Utility bills are entered by EnergyCAP's
Bill CAPture® service, and interval data
is imported via spreadsheets,
greatly reducing bill processing time.

EnergyCAP performs measurement and
verification (M&V) calculations and
communicates successes for all campuses
through reports and live dashboards.



Since the program began in 2008, UNM has
documented annual energy use avoidance of

16-26%.