

CORPORATE HISTORY: Energy Control Inc. (ECI) is a System Integrator for energy, fire and security. ECI specializes in engineering technology-based and financially-driven solutions to improve efficiency and reduce operating costs while working to ensure safe and secure learning environments.

ECI's goals are:

- reduce costs & improve operations; through system integration & building efficiency
- establish long term customer relationships; based on sound investment & quality performance

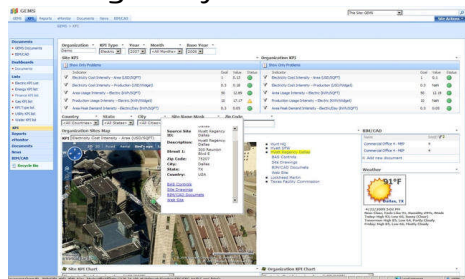


Mechanical Engineering Building

HISTORY: ECI performs ongoing engineering analysis of mechanical systems for UNM to identify opportunities for optimization, improving the learning environment, and energy cost savings.

ENERGY INTELLIGENCE: ECI assisted UNM in acquiring a \$600,000 grant to establish a Demand Response and Renewable Energy Project. The project goals are to lessen the campus signature on the electric grid by managing electric demand and producing internal energy.

UNM has completed a Flat Panel Solar Array to use with energy storage technology to limit demand spikes (storing energy during low demand/low use hours for use during high demand/high cost periods).



An Enterprise Energy Management and Business Intelligence tool (ebiz) was developed to meet UNM's unique requirements. ebiz is being used for automated measurement and verification; capturing near real-time energy data from 65 buildings on campus. ebiz converts building information data into "key performance indicators" (KPI) or knowledge tools that assess energy performance, carbon footprint and real-time building performance.

By altering consumption UNM is capable of responding to Grid status and to react and predict power consumption during high demand time periods

to help meet sustainability needs.

2009 design/build award winner

TECHNOLOGY SOLUTIONS

- Automated Facility Management
- Direct Digital Control System
- Energy Efficient Equipment
- Renewable Solar Energy
- Service & Support All Systems

BENEFITS

- \$6,458,700 in Capital Improvements
- Real-time Analysis & Control
- Improved Learning Environment
- Reduced Electric Grid Signature
- Energy Cost Savings



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