

TECHNOLOGY SOLUTIONS FOR FACILITIES

ENERGY CONTROL INC - AN ENERGY TECHNOLOGY COMPANY

www.energyctrl.com

Since 1976 Energy Control Inc. (ECI) has been providing innovative solutions in building automation services and is an Award winning energy service and security solutions company. ECI's business strategy includes the promotion of energy efficient facilities, system integration, and analysis of return on investment to determine viable projects. Customers see timely payback with these energy solutions through consumption cost savings and streamlined operations.

ECI offers exemplary technical advantages to customers

- Two Certified Energy Managers (CEM's)
- Professional Engineer (PE)
- LEED accredited Application Energy Engineer
- Sustainable Development Professional
- Certified Energy Auditor
- IGSHPA certified Installer



ECI's corporate office building received a Buildy Award for best integration project in North America.

With the integration of building systems such as lighting, HVAC, fire & burglar monitoring, security, and video/audio infrastructure, ECI is able to provide efficiency savings.



Smart Buildings use energy in a clean, efficient way - and are therefore, green buildings.

ECI is a leader in Sustainability and Auto Demand Response Solutions.

ECI delivers renewable sources of energy for electric generation and occupant comfort – installing solar and ground-source systems to minimize external energy needs for facilities.

ECI offers monitoring and control management of facility services such as security and temperature control via secure Internet and Ethernet to promote operational effectiveness and give unlimited control from anywhere in the world.

TECHNOLOGY SOLUTIONS

- Energy Efficient Systems
- Ground-Source Heat Pumps / Solar
- Video Surveillance / Fire / Access
- Lighting, Heating and A/C Control
- 24/7 Alarm & Monitoring Diagnostics
- Service & Support All Systems

BENEFITS

- Safe & Secure Environments
- Energy Savings
- Cost Savings
- Financed / Self Funded Projects
- 24/7 After-Hour Call Service
- Guaranteed Results



A DIVISION OF OPTERRA ENERGY

Corporate Offices 505 890 2888

2600 American Rd, SE #360
Rio Rancho, NM 87124

Las Cruces 575 521 3104

1401 Don Roser Dr, #E-1
Las Cruces, NM 88011

Using technology to improve the use of energy and create a better environment

ILLUSTRATIONS OF ECI SUCCESSES

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ALAMOGORDO PUBLIC SCHOOLS

Contact: Vance Lee
Director of Operations
Telephone: (575) 812-6015
Address: 1211 Hawaii
Alamogordo, NM

Project Type: Energy Efficiency, Repair & Renew
Cumulative Project Cost: \$22,738,625



ECI was asked to conduct Capital Asset Planning to evaluate financial and mechanical needs for the district. The outcome was an upgrade and replacement of cooling equipment for the High School with ground-coupled heat pumps, lighting upgrades in 12 other schools, and digital controls in 4 schools. The school district has converted to GSHP Systems at five schools.



THE SUMMIT AT COTTONWOOD

Contact: Pat Buck
Property Manager
Telephone: (505) 883-4811
Address: 2600 American Road
Rio Rancho, NM

Project Type: Smart Building & Efficiency Solutions
Cumulative Project Cost: \$360,330

ECI provided Design/Build services to create a smart, efficient office complex paid for by savings generated from efficient operation of Building Automation Systems. Wireless Networking and systems integration of HVAC; with Direct Digital Control, Video Surveillance and keyless entry netted the project a Buildy Award for breadth and scope of integrated services.

THE UNIVERSITY OF NEW MEXICO

Contact: Mary Vosevich
Physical Plant Director
Telephone: (505) 277-6644
Address: One University of New Mexico
Albuquerque, N.M.
Project Type: Energy Management & Efficiency,
Solar Energy, Equipment Audits
Cumulative Project Cost: \$6,964,000



ECI provides ongoing mechanical equipment analyses to determine best solutions to meet UNM's efficiency goals. ECI has installed efficient heating and cooling plants, HVAC, Direct Digital Control (DDC) systems, IT convergence, renewable Solar energy, Demand Response and Enterprise Energy Management & Business Intelligence ^cbiz. UNM's GridWise project won the Design/Build award in 2009.