

DESIGN-BUILD SERVICES

www.energyctrl.com

Energy Control Inc. (ECI) provides value-engineered design/build services for heating, ventilation and air conditioning (HVAC), renewable energy, and building automation systems. ECI incorporates energy efficiency into all new construction or building retrofits. Over the life cycle of a building, facility maintenance and utilities will represent the largest portion of total costs.

With expertise in many aspects of building infrastructure; from environmental control systems such as HVAC and lighting systems to security and cabling plants, ECI is a true "full-circle" systems provider. ECI's business profile includes end-to-end services which present a powerful tool in designing building systems with high functionality and efficiency. This know-how has brought ECI national recognition for breadth and scope of its Design/Build projects.

ECI is a leader in energy and demand response initiatives and helps customers work towards sustainability goals.



KEY TECHNOLOGIES:

- heating, ventilation, and air conditioning (HVAC)
- performance contracting
- direct digital control (DDC) systems
- renewable energy resources
- web-based building systems integration
- special systems; security/access/IT
- LED & fluorescent lighting retrofits

SUCSESSES:



- *Artesia Schools*
- *Santa Fe Schools*
- *UNM*



THE SUMMIT AT COTTONWOOD

ECI was called in to assist with the initial building design of this three-story office building. The project goals included creating a safe, secure and of equal importance, highly energy efficient property that met occupant comfort needs. Integration of the building services and the use of energy efficient equipment allowed the system to be financed and paid for from energy and operational cost savings — this buildings operating costs are 40% less than comparable buildings in Albuquerque. The system provides electronic access, video surveillance, independent tenant temperature control, lighting, fire alarm notification, high-speed wireless data and video, IT networking and a cable plant. The Summit received a Buidly Award for best integration project in North America.



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