

Energy Control Inc. (ECI) has been recognized in SDM Magazine's 8th Annual Top System Integrator Report as One of the "Top 100 System Integrators in North America".



News

July 16, 2003

ENERGY CONTROL INC. is New Mexico's premier System Integration and Energy Services Company with Albuquerque and Las Cruces offices. ECI implements turnkey technology solutions along with financing to improve building operations.

CONTACT: John J. "Jack" Mc Gowan, President Phone (505) 890 2888

Albuquerque NM, - 7/16/2003 - Energy Control Inc. (ECI) has been recognized in SDM Magazine's 8th Annual Top System Integrator Report. The report identifies ECI as one of the Top 100 System Integrators in North America. This ranking can be viewed at SDMmag.com and defines System Integrators as businesses that derive more than half of their revenue from the sale, installation and service of automation systems for building access control, CCTV Video Surveillance for security and integration to address other systems such as Heating Ventilating and Air Conditioning Systems and Information Technology (IT).

ECI's philosophy is to integrate all facility and campus knowledge systems under a management information portal for Internet access. An exciting example is a project completed earlier this year at Albuquerque Academy that won State and National Awards. This is valuable to customers because it saves money. ECI customers are saving hundreds of thousands of dollars per year with Integration, which creates linkages between systems to make information available that was previously locked up in separate systems, and most importantly it makes that data available through the Internet. ECI can integrate Heating Ventilating and Air Conditioning Systems (HVAC) with building access and Internet-enabled Video Surveillance technology.

Cost savings come from utility bill reductions, insurance savings, loss prevention, reduced overtime and a host of other sources that ECI quantifies and reports to the customer. Often ECI's integrators can use existing campus computer networks to share information between systems and gain access to the Internet.

Why Integrate Systems? Integration's true benefits to building owners are reducing the cost of operations and gaining a management system that allows staff to operate buildings much more effectively and efficiently. Integrating security also helps to create a safe and secure building environment for occupants.

What is System Integration? In the past building systems operated in an isolated fashion, and opportunities were missed to optimize building operations and ensure occupant safety. Integration makes it possible to act on those opportunities by sharing information and implementing control sequences to change how buildings operate. Tracing the steps of an employee through a typical day provides an example of the benefits from system integration. Upon arrival the employee uses an access card to open the door of the building and systems within the building turn on the lights in that employee's area and start the heating and air conditioning. A security system logs the employee's arrival and cameras observe building entry to ensure that unauthorized individuals don't sneak in while the door is open. Comfort and lighting are maintained all day, and in this example the employee works late. Prior to walking out to the car this employee calls a 24 / 7 monitoring center and asks the attendant to observe the parking lot to ensure it is safe. There is also an audio system installed in the parking lot and the employee can be observed while walking to the car and even talk to the attendant. Throughout the day an information technology system is capturing data and create a database of management information that enables the building owner to optimize both cost and operations. This information is available to management online via hard-wired and wireless devices such as Personal Digital Assistants (PDAs) and Cell phones.