

**FOR IMMEDIATE RELEASE**

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***E-J ELECTRIC OFFERS DEMAND CONTROL SOLUTIONS TO REDUCE ENERGY USE  
AND COSTS FOR BUILDING OWNERS***

**NEW YORK—March 16, 2011 – E-J Electric Installation Co. (E-J)** is now providing installations of **Automated Demand Control Systems** that systematically reduce energy demand peaks to achieve significant cost avoidance without jeopardizing operations.

After an initial audit of a building's energy use, E-J technicians will install a demand-limiting system that works directly with the building's management system, as well as variable frequency drives and lighting controls. Based on real-time energy data, the software is able to identify when a desired peak demand threshold will be reached and automatically curtails demand. Without affecting the comfort of building tenants, expensive demand peaks are avoided by alternating load groups for a short period of time. Energy costs can be reduced without interruption of operation or production.

To reduce energy use at peak times, the system may reduce air flow to one floor or "zone" for three to five minutes, and then reduce the air flow in a different floor or "zone" for a predetermined amount of time. Since the air flow variation is limited to a short duration, the temperature in the space is not noticeably changed. To take sensitive areas into account, the durations and frequency of each load change are coordinated with building management and engineers.

E-J works closely with Emacx Systems, Inc., an energy technology company that provides sophisticated peak load control and demand response system solutions. Demand charges account for up to 35 percent of your utility bill. The demand control systems reduce air conditioning and lighting loads, help the utility grid and assist organizations with their green initiatives. Building owners report an energy cost savings from 10 to 30 percent with a payback period ranging from six months to three years.

E-J energy specialists work one-on-one with building owners to achieve the highest cost savings. Their services include Portfolio Energy Program Development, Energy Project Identification, Energy Project Management and Energy Monitoring & Performance.

For more information about E-J Electric or to schedule an audit of your energy systems, please visit: [www.ej1899.com](http://www.ej1899.com) or contact [rgisolfi@ej1899.com](mailto:rgisolfi@ej1899.com).

**About E-J Electric Installation Co.**

*E-J Electric Installation Co. is active in all facets of electrical contracting. Projects vary in size to over \$100 million. Typical installations include: office buildings, hospitals, power plants, co-generation facilities, data communication centers, airline computer systems (120 cities in the United States), industrial plants, universities, movie studios, sport stadiums, transit facilities, roadway installations and high voltage distribution. At E-J Electric Installation Co., three family generations of practical expertise have created an organization keyed to the most modern technological advances in providing rapid and efficient solutions to today's lighting, power, energy and communication needs. E-J has a 112-year reputation for unparalleled integrity, quality and service in the electrical field. Please visit our website at [www.ej1899.com](http://www.ej1899.com) to learn more about the company.*

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