

SMART GRID & MICROGRID SOLUTIONS

www.energyctrl.com

MEETING YOUR ENERGY NEEDS FOR THE FUTURE

Energy Control Inc (ECI) helps create microgrids to manage Energy and achieve a sustainable electric supply

ECI offers solutions to secure Energy, reduce consumption, and minimize costs while maintaining a comfortable environment.



Creating smart, clean & green buildings

Gain access to Financing & Electric Markets

In deregulated markets, ECI technology enables building owners to sell capacity back to the market and add to cost savings.

- *Manage automation down to the device*
- *Create manageable sub-metered systems*
- *Utilize automated demand response (ADR)*
- *Install photovoltaic (PV) solar generation*
- *Choose onsite thermal energy storage*
- *Create customized dashboards and analytics to review your energy activity*



**GALVIN
ELECTRICITY
INITIATIVE**

Sponsored by The Galvin Project, Inc.



ECI serves as Building Champion for the Galvin Electricity Initiative.

A key to creating reliable, sustainable energy is using automation and optimal, onsite generation alternatives.

MAKE YOUR BUILDING A “VIRTUAL POWER PLANT”

- *Optimize energy consumption; take steps to manage use and greatly reduce operating costs*
- *Automate your building systems; the more robust the automation, the more effective the results*
- *Evaluate building performance; develop benchmarks to evaluate building performance*
- *Utilize ECI as an ESCO; an authorized Energy Service Company or onsite Energy Manager can offer sound, beneficial guidance in reducing energy consumption while maintaining occupant comfort levels*



ECI offers Intelligent Energy Solutions

ECI president & CEO is chairman emeritus of the GridWise Architecture Council created by the Department of Energy. THE GWAC has the primary goal of finding solutions to maintain a reliable and stable electricity delivery system.

TECHNOLOGY SOLUTIONS

- **Microgrid/Onsite Generation & Storage**
- **Automated Demand Response (ADR)**
- **Customized Building Analytics**
- **Open ADR Standards**

BENEFITS

- **Reduced Energy Consumption**
- **See Energy Cost Savings**
- **Turnkey ESCO and PPA Provider**
- **Access to Financing & Electric Markets**



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