

At ERMCO, we work with you to understand your electrical, systems and automation needs. We develop innovative solutions that enable efficient design, installation, integration and management of your power, systems and controls resources.

Since 1962, ERMCO has grown from a small electrical maintenance company into a top national electrical contractor and a leader in our industry. As an employee-owned company, every employee is personally invested in making sure the company succeeds and we do that by making sure our clients and partners succeed.



An inefficient building wastes energy and money. Improving a building's energy efficiency creates multi-year operational savings, a more comfortable workspace and a cleaner environment.

## ENERGY AUDITING

An energy audit is the first step in developing an overall energy plan. It determines where, when, why and how energy is used in a facility.

This information then helps identify opportunities to:

- Reduce energy usage and expenditures
- Reduce operation and maintenance expenditures
- Improve interior thermal conditions and occupants' comfort
- Improve building system controls and reliability

## ALTERNATIVE ENERGY SOLUTIONS

Alternative energy sources are another tool to consider when developing your energy management plan. The most well known is solar but our ERMCO Energy Solutions team can also help you evaluate wind turbines, generators, batteries and hydro electric.

## ENERGY MANAGEMENT AND MONITORING

Monitoring your facility's energy usage allows you to better control when and how much energy is used. It enables you to reduce energy costs by reducing energy usage at peak times, installing lighting and environmental controls that adjust when a space is not being used and being able to be more responsive when something is out of the norm. Understanding your facility's energy usage along with facility and equipment life cycle costs can also help you make informed capital investments.

## HOW ERMCO CAN HELP

ERMCO works with you to audit your facilities and identify potential energy savings and improved energy management processes. Our energy solutions services include:

- Automated demand control
- Energy audits
- Energy efficiency consulting
- Energy metering and monitoring
- Intelligent demand response
- LEED Certification assistance
- Lighting and lighting control solutions
- Mechanical automation solutions
- Power factor correction
- Solar and wind solutions
- Utility rebate assistance

## WOULD YOU LIKE TO KNOW MORE?

For more information on how ERMCO can help with your energy management needs, contact:

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## FEATURED CLIENT - INDIANAPOLIS INTERNATIONAL AIRPORT

Indianapolis International Airport opened its new Midfield Terminal in 2008 and became the first U.S. airport to win LEED certification for an entire terminal campus. ERMCO was one of the electrical contractors for the new terminal.

The Indianapolis Airport is home to the largest solar farm on any airport property in the world. ERMCO installed one of three solar fields at the airport. 183 acres currently house over 87,000 solar panels, enough energy to power 3,675 average homes per year.

The Indianapolis Airport also has the largest electric shuttle bus fleet of any U.S. airport with nine buses and plans to add more. The electric buses and supporting infrastructure were made possible with \$18 million in federal and state grants including a Zero Emission Vehicle (ZEV) grant.

Electric vehicles yield significant savings over time in fuel costs and maintenance as they are much simpler and cheaper to maintain. It is estimated that the buses will reduce the airport's carbon footprint by 15 million pounds and save an estimated \$2 million in operating and maintenance costs.

ERMCO worked with the airport to install the electrical infrastructure and charging stations required for their new fleet. ERMCO also installed three new electrical services, a 2,000 amp and two 3,000 amp services, to support the new charging stations. The capacity of each transformer allows the airport to expand its fleet without having to add additional transformers.

Bankers Life Fieldhouse  
Columbus Regional Hospital  
Dick's Sporting Goods  
Eli Lilly and Company  
Envoy / Fishers Medical  
Office Building  
Indiana University  
Indianapolis Intl. Airport  
IndyGo  
Lucas Oil Stadium  
Major General Emmett J Bean  
Federal Center  
OneAmerica Tower  
Salesforce Tower

ADDITIONAL CLIENTS

“ AS THE NUMBER ONE AIRPORT IN NORTH AMERICA, IT IS IMPORTANT FOR US TO BE A LEADER IN ENVIRONMENTAL STEWARDSHIP AND TO SET THE EXAMPLE OF SUSTAINABLE, WORLD-CLASS AIRPORT OPERATIONS.”

Mario Rodriguez, Executive Director,  
Indianapolis Airport Authority