



Energy Efficiency

All the data you need at your fingertips for compliance, savings, and decarbonization in buildings.

GET STARTED



01

Why Energy Efficiency is Essential

Energy efficiency is crucial for reducing operational costs and minimizing unwanted environmental impact.

02

How to start

Start your decarbonization journey by implementing practical, effective strategies for reducing emissions.

03

Meet ControlCom Connect EM™

Your Solution for Energy Management and Monitoring.



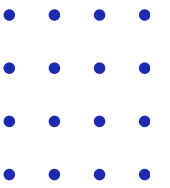
ControlCom
Technologies



01

Why Energy Efficiency is Essential

Energy efficiency is crucial for reducing operational costs and minimizing unwanted environmental impact.



Regulatory Compliance

Many regions are implementing stricter energy codes and regulations to reduce emissions and improve energy performance.

Buildings need to comply with these regulations to avoid penalties and to benefit from incentives and subsidies available for energy-efficient upgrades and renewable energy installations



Cost Savings

Improving energy efficiency reduces energy consumption, leading to significant cost savings on utility bills.

Implementing energy-efficient technologies and practices can lower operating costs and increase the overall value of the property



Market Competitiveness

As awareness of environmental issues grows, there is increasing demand for green buildings.

Energy-efficient and low-carbon buildings can command higher rents and property values, making them more competitive in the real estate market.

By prioritizing decarbonization and energy efficiency, small and midsize buildings can achieve substantial economic and environmental benefits, ensuring long-term sustainability and resilience.



How to start

02

Start your decarbonization journey by implementing practical, effective strategies for reducing emissions.

A simple plan to get started

STEPS

1

Create a Plan

Create a plan that includes steps for conducting audits, implementing energy efficiency measures, and monitoring progress.

2

Monitor and Manage Energy Use with **ControlCom EM™**

Continuously monitor energy consumption using energy management software to identify patterns and make data-driven decisions.

3

Upgrade Equipment and Appliances

Replace outdated equipment and appliances with energy-efficient models that have high Energy Star ratings.

4

Leverage Incentives and Financing Options

Utilize government incentives, rebates, and financing programs to support energy efficiency and renewable energy projects.

5

Integrate Renewable Energy

Purchase green energy from utilities that offer renewable options or invest in renewable energy solutions.



The First Step to Success

Set a baseline. Start with measurements.

Before you can improve, you need to know where you stand. Conducting a comprehensive energy audit is essential to measure current energy usage, identify inefficiencies, and set a clear baseline. This baseline will guide all future energy-saving initiatives and help track progress effectively.

ControlCom Connect EM™ software excels at this, offering a simple, cost-effective, and vendor-neutral solution. Designed specifically for small and midsize commercial, industrial, and institutional buildings, it empowers you to optimize energy use and achieve your sustainability goals.

Remember: You can't manage what you don't measure. Start with a thorough understanding of your current energy performance to pave the way for impactful improvements.

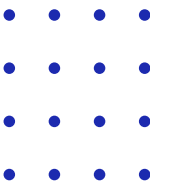




03

Meet ControlCom Connect EM™

Your Solution for Energy Management,
Reporting and Monitoring.



Empowering Facilities with ControlCom EM™

Cost Savings

Implement energy-saving measures based on accurate data, leading to significant reductions in energy bills.

Identify and eliminate wasteful practices, maximizing operational efficiency and cost-effectiveness.

Energy Savings

Identify patterns, inefficiencies, and peak usage times to optimize energy use and reduce costs.

Gain instant insights into your energy consumption with real-time data tracking.

Stay On Track

Generate detailed, customizable reports on energy usage over time.

Use these reports to comply with regulations, track progress toward sustainability goals, and make data-driven decisions.

Scalability and Flexibility

ControlCom Connect EM™ is designed to be vendor-neutral and scalable, making it suitable for small and midsize buildings.

Easily integrate with existing systems and expand capabilities as your needs grow.

Cost-effective

ControlCom Connect is cloud-based, eliminating the need for on-premises servers and reducing maintenance costs. This approach offers flexibility and scalability, allowing you to access your energy data from anywhere without the hassle and expense of maintaining physical servers.

By leveraging the cloud, you benefit from the latest updates and security enhancements automatically, ensuring optimal performance and protection at all times.

Security

Our solution ensures all data is encrypted both at rest and in transit between local devices, adhering to IEC 62443-4-1 and IEC 62443-4-2 cybersecurity standards.

We are committed to data privacy, and all data collected belongs to you, the customer, not us, ensuring your information is always protected and managed according to your preferences.





A Key Component of a Unified Energy Management System

Connect [meters](#), [sensors](#), or [any device](#) via our secure cloud-enabled gateway in minutes. Whether you're monitoring a single building or an entire portfolio, our solution provides seamless and efficient energy management.

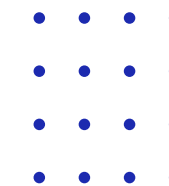
Plus, our platform can communicate with any industrial protocol, ensuring compatibility and flexibility for all your energy management needs.



ControlCom EM™

Our platform captures and visualizes your energy data, delivering actionable insights to optimize efficiency, reduce energy waste, and support your sustainability goals.





Ready to take your energy management to the next level?

Now is the perfect time to leverage our powerful digital tools for optimizing energy use and achieving your sustainability goals. Book a friendly, no-obligation demo with us and see how we can transform your energy practices.

Our solution is not only effective but also cost-efficient, eliminating the need for expensive solutions.

Learn more

For more information, visit our website and discover how our solutions can transform your energy management practices.

www.controlcomtech.com



Sources



2021 Global Status Report for Buildings and Construction

Developed by the Global Alliance of Buildings and Construction (GlobalABC), the report tracks the buildings and construction sector progress...

unep.org



Buildings are the foundation of our energy-efficient future

Ensuring new buildings are sustainable will be key to tackling climate change – and it will also benefit employees, bottom lines and investors. Here's how.