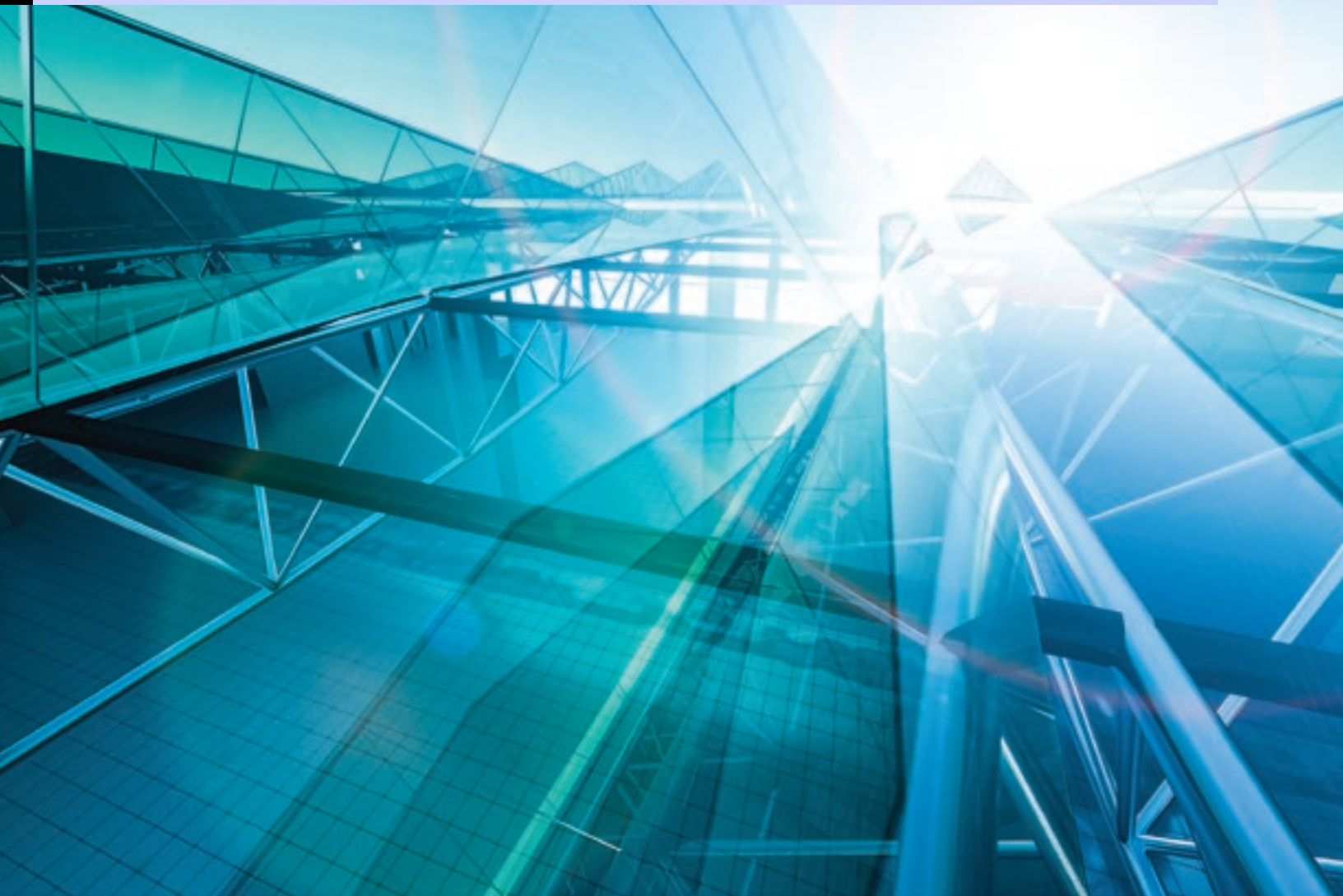


Copeland building solutions

*For owners and operators
of Canadian facilities*



Expertise to build on.

Offering customized solutions for multiple facilities

Copeland specializes in the design and implementation of energy efficient initiatives for multiple facilities. Owners and operators can benefit from a single source supplier that can manage facility improvements across a chain of locations.

Facility improvements

Improvements in system performance and energy reduction strategies are offered for new builds or as a retrofit solution. Copeland can assist in optimizing system capabilities within a wide range of facility types:

- Commercial and retail
- Energy and utilities
- Industrial
- Transportation
- Manufacturing and distribution
- Government and institutions

Areas of expertise

Copeland offers specific areas of expertise which have proven to meet design requirements for new buildings and improve the energy efficiency of existing buildings. These areas include:

- HVAC
- Refrigeration
- Electronic monitoring and controls
- Transport and cargo monitoring
- Lifecycle services and parts



Turnkey solutions

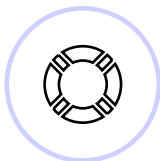
Unlock the benefits

The Copeland Turnkey Services Team has successfully implemented programs for facilities in a variety of sectors. Whether you require a single service at one location, or multiple services across many locations, Copeland supports your end-to-end needs.

Simplifying the process

From defining the scope to providing lifecycle services, Copeland can assist you at every stage of the project.

Our project management team has the experience and expertise to ensure you meet your goals and timelines.



Emergency services

24/7 monitoring, notification, and emergency dispatch.



System design

Copeland will ensure you are aware of the latest technologies and understand the efficiencies that can be realized during system design.



Education & training

We deliver project specific training, including equipment operation and maintenance programs to unlock your optimal total cost of ownership (TCO).



System optimization

Retrofits can be a cost effective way to optimize your facility and save you money for years to come.



Startup & commissioning

Energy commissioning with measurement and verification will be conducted. This will set an energy baseline as reference throughout the life cycle of the system.



Project management

Copeland will handle the implementation to ensure your project is delivered on time and on budget, while you focus on running your business.

Turnkey Elements



1

Discover and assess

Step one in a turnkey project is to develop a clear understanding of your facilities. A benchmark is set to define current performance, optimum outcomes and timelines.

Defining the scope

Copeland will help define the project scope and assist in developing priorities to achieve improvements such as:

- Greater operational efficiency
- Reduced energy costs
- Decreased maintenance
- Enhanced occupant comfort
- Improved Indoor air quality
- Increased system reliability and safety
- Data collection and analysis
- Environmental advantages

Project assessment

Copeland will apply our proven “Can we do this better?” approach to optimize the outcome. Our goal is to use true innovation to enrich our customers’ experience.

This step could include:

- Feasibility studies and audits
- Performance modelling
- Engineering and design
- Incentives and financing
- Measurement, tracking and reporting



2

Apply the technology

Heating and air conditioning

Copeland provides the best in-class solutions to solve the toughest heating and air conditioning challenges.

Refrigeration

With the industry now in the midst of sweeping regulations, Copeland is leading the development of next generation refrigeration technology.

Electronic services and solutions

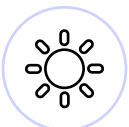
Innovative sensing devices, controls, connectivity and monitoring solutions will ensure safe, reliable, and efficient system control across numerous industries.

Types of solutions

A Copeland turnkey project could involve applying HVACR strategies such as:

- VFDs
- Modulation
- Building automation controls
- Food quality/reporting
- Low condensing
- Free cooling
- Alarm management
- Demand response
- Setpoint management
- Smart dispatch
- Energy monitoring
- Lifecycle services
- Remote connectivity

Heating & air conditioning



Refrigeration



Electronic services & solutions





3

Lifecycle services

Parts and components

Copeland is committed to providing customers with timely access to state-of-the-art technology.

- Spare parts
- Extended component support service
- Quick-ship program

Field service and technical support

The Copeland Field Services team brings professionalism and expertise to each job site, backed by industry-leading experience.

- On-demand installation and configuration assistance
- Deficiency resolution management
- Start-up support
- 24/7 on-site emergency services
- Consulting

Preventative maintenance and monitoring

At Copeland, we have a roster of some of the most trusted brands in the industry offering innovative products and services that are engineered to help you maintain your facilities, reduce your costs and solve problems before they become disruptive.

- Machinery and device condition monitoring
- Preventative and reliability maintenance
- Ongoing performance analysis

Education and training

Copeland webinars and interactive training seminars at the Canadian Integrated Learning Centre are designed to keep our partners informed about regulatory impacts, system design best practices, emerging technologies, and much more.

- Customer-specific service and facility personnel training
- Onsite training and education

Success stories: helping our customers address critical needs

Data Center realizes energy savings of 24%

- A large telecommunications customer implemented a low condensing strategy, retrofitting existing equipment with VFDs and electronic controls
- Copeland was able to help the client meet its energy target goal, while achieving a project ROI of 45%

Setpoint management nets supermarket \$7M in annual savings

- The Copeland Service Center and Setpoint Management Service was used to ensure ongoing store optimization
- This reduced 'efficiency creep' by remotely monitoring and triaging setpoint changes that negatively affect energy consumption

Cold storage facility achieves a 48.7% reduction in energy costs

- Copeland conducted a thorough inspection of the facility and provided the client with specific recommendations for improvement.
- Through the installation of variable frequency drives and controls, this Copeland customer was able to save more than \$100k annually

+24%

+\$7M

+48%



Why partner with Copeland?

Project excellence

- Established domestic relationships with contractors, government, utilities, and manufacturers to support projects coast to coast
- 24/7 Service and Support

Extensive refrigerant expertise

- Leading the industry through refrigerant transitions
- Natural refrigerant proficiency
- Copeland Canada training lab and webinars

Results driven

- 200+ years of project management experience
- 1500 sites visited per year
- Consistent experience delivered across the nation

MITIGATE RISK
AND REDUCE
PROJECT COMPLEXITY



INDUSTRY
EXPERTISE
AND TRAINING



DEMONSTRATED
PERFORMANCE
AND REPUTATION



About Copeland

Copeland, a global provider of sustainable climate solutions, combines category-leading brands in compression, controls, software and monitoring for heating, cooling and refrigeration. With best-in-class engineering and design and the broadest portfolio of modulated solutions, we're not just setting the standard for compressor leadership; we're pioneering its evolution. Combining our technology with our smart energy management solutions, we can regulate, track and optimize conditions to help protect temperature-sensitive goods over land and sea, while delivering comfort in any space. Through energy-efficient products, regulation-ready solutions and expertise, we're revolutionizing the next generation of climate technology for the better.

To learn more, visit copeland.com

©2024 Copeland LP.

COPELAND
Engineered for Sustainability