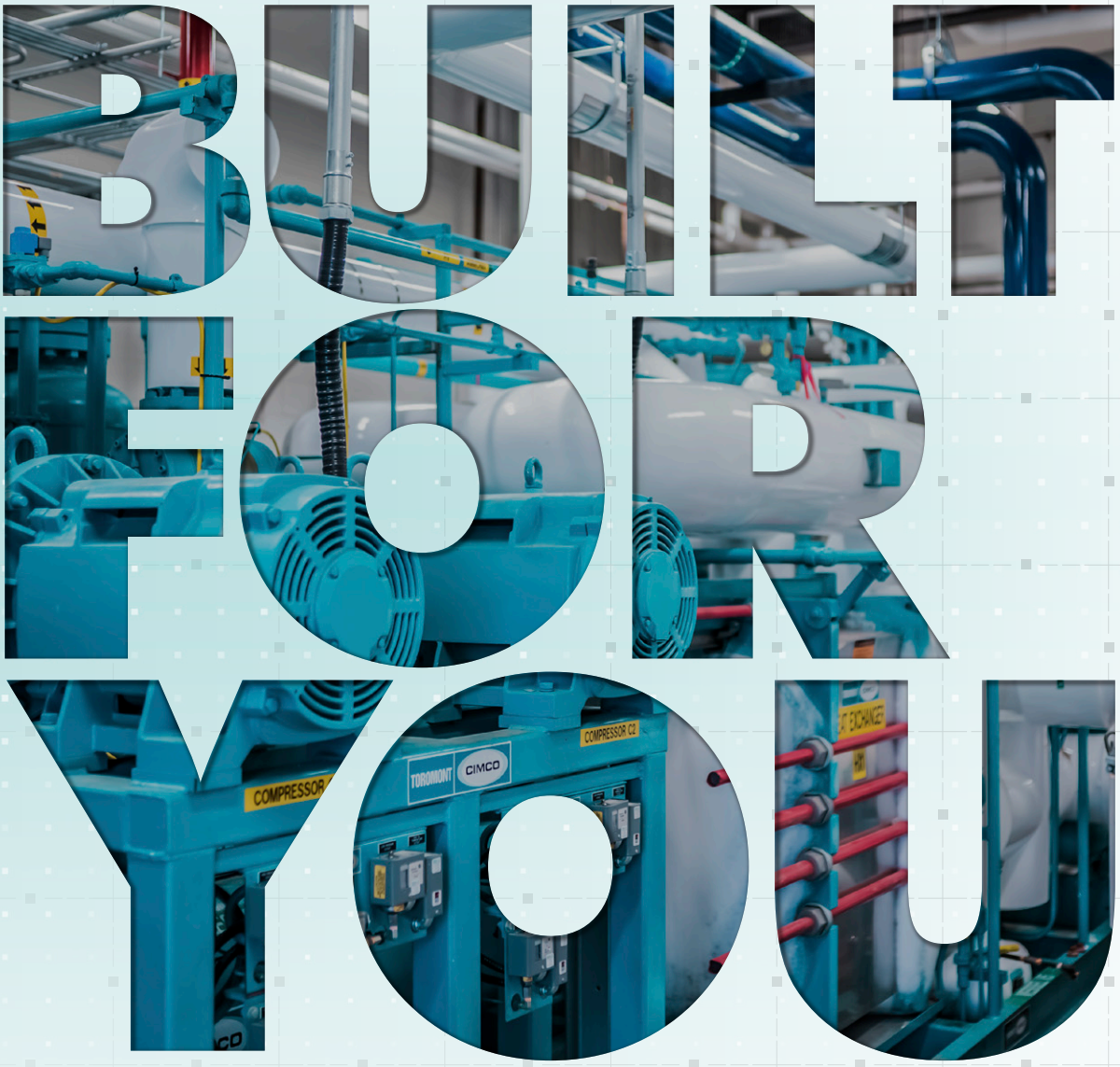
TOROMONT | CIMCO

INNOVATIVE THERMAL SOLUTIONS



BUILT FOR WHAT MATTERS. POWERED BY EXPERIENCE.

For over a century, CIMCO has delivered thermal solutions for industries where performance, safety and reliability aren't optional. From ice rinks to food plants, commercial buildings to district heating and cooling systems, our solutions and systems are designed to deliver. With the largest team of thermal specialists in North America – including in-house engineering, manufacturing, construction, and service teams – we're built for what matters to you.

Founded in **1913**

19 offices across North America

1500+ employees

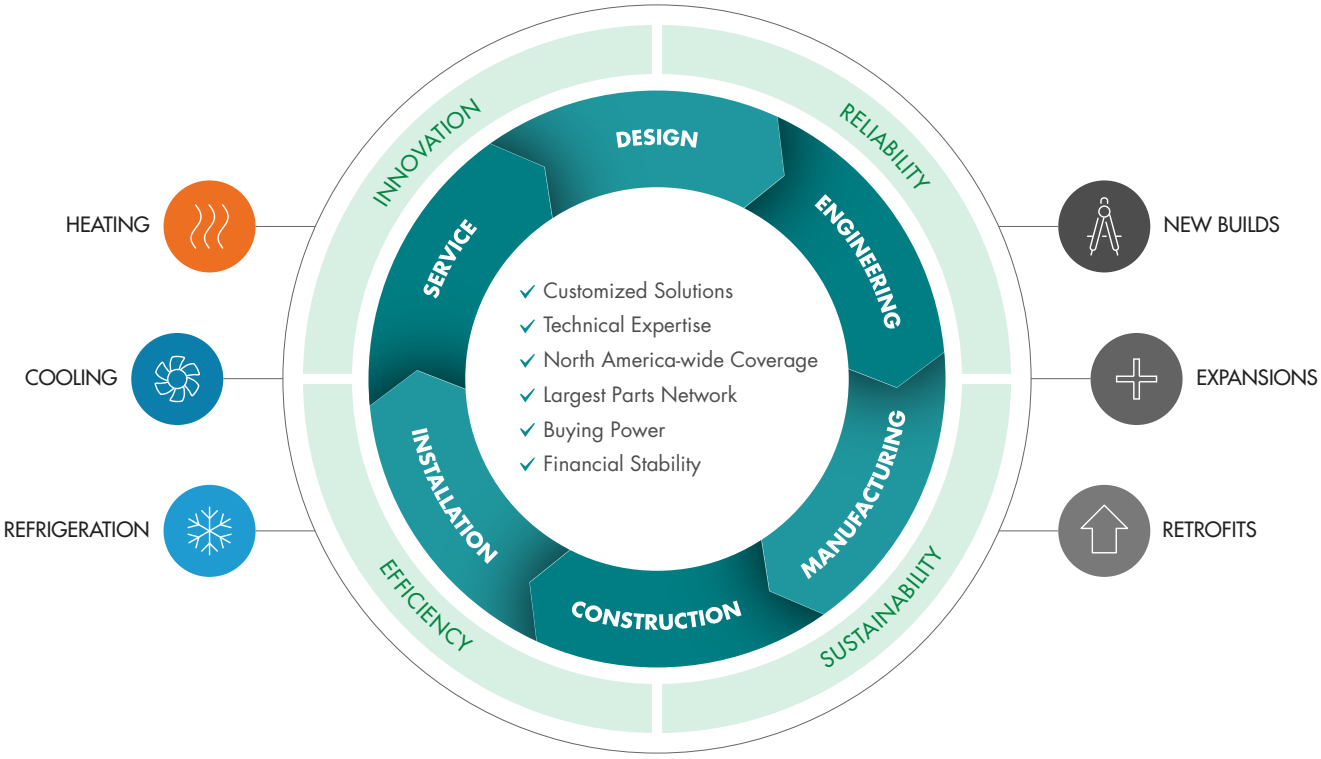
1600+ active service contracts, with a renewal rate of **98%**

LARGEST NUMBER OF CO_2 AND AMMONIA INDUSTRIAL APPLICATIONS across North America

BUILT FOR THE TOUGHEST THERMAL CHALLENGES

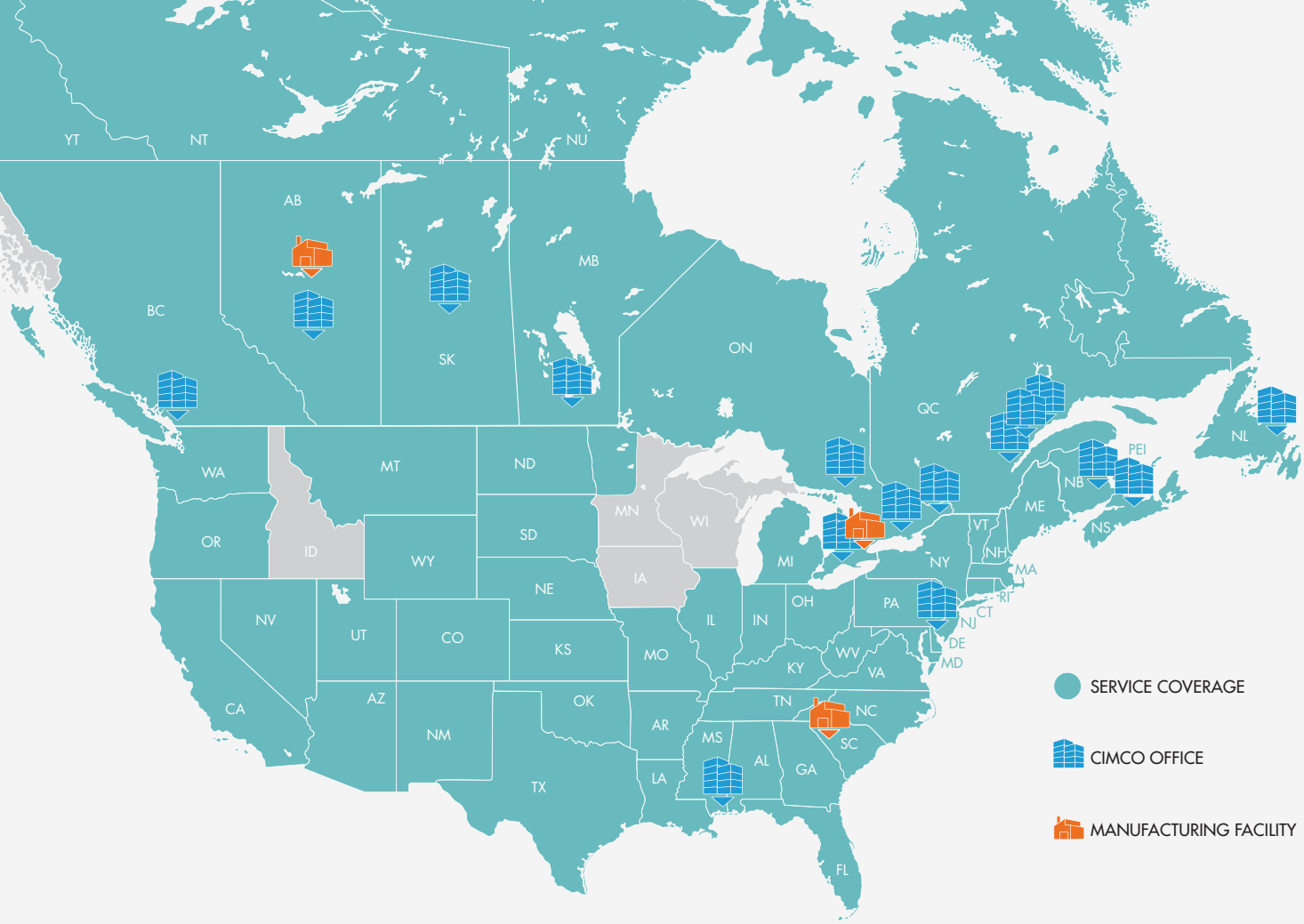
BUILT FOR YOU

When your operation is mission-critical and downtime isn't an option, we step in. We design, engineer, manufacture, construct, and service thermal systems built to withstand the most demanding conditions. From concept to commissioning and beyond, we deliver customized solutions that perform across extreme temperature ranges – from refrigeration to high-efficiency heating – and everything in between.



TOROMONT

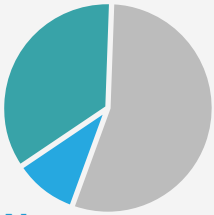
CIMCO Refrigeration is a proud member of Toromont Industries Ltd., a leading industrial group with a strong presence across North America. As a wholly owned subsidiary, we benefit from the financial strength, stability, and corporate infrastructure of Toromont, while operating independently as a specialized thermal solutions provider. This partnership allows us to deliver industry-leading innovation, service, and long-term value to our customers – backed by one of Canada's most respected industrial companies.



NORTH AMERICA-WIDE COVERAGE

For over a century, CIMCO has been at the forefront of thermal innovation across North America with 19 offices, more than 500 service technicians, and 3 manufacturing facilities.

CORE MARKETS



35%
ICE RINKS

10%
COMMERCIAL

55%
INDUSTRIAL

- Food and Beverage
- Seafood
- Dairy
- Food Processing
- Mining
- Brewery
- Cold Storage

EMERGING MARKETS

DISTRICT ENERGY
Bringing sustainable thermal solutions to local communities and urban districts

DATA CENTERS
Natural refrigerant solutions for a data driven future

PHARMACEUTICALS
Efficient, secure cold chain solutions for storing and handling

BUILT TO DELIVER. DESIGNED TO PERFORM.

With 3 manufacturing facilities and 19 offices strategically located across North America, we are built to meet the rising demand for high-performance thermal solutions. Our state-of-the-art facilities deliver high quality and production, as well as uncompromising safety – reinforcing our commitment to excellence at every stage. Wherever you are, whatever the challenge, we're ready to deliver the thermal solutions your operation demands.

EDMONTON, ALBERTA

BURLINGTON, ONTARIO

DUNCAN, SOUTH CAROLINA

NATIONAL REACH, LOCAL EXPERTISE

With one of the largest service footprints in North America's industrial refrigeration sector, CIMCO ensures your operations run smoothly – no matter where you are. Our local teams understand regional regulations, respond quickly in emergencies, and streamline your vendor relationships to cut costs while improving service.

FOCUSED ON YOUR SUCCESS

EXPERTISE YOU CAN TRUST

Our in-depth technical knowledge is built on years of experience in handling the most complex and customized industrial refrigeration projects. We don't just troubleshoot – we design, optimize, and deliver systems that align with your long-term business goals, from energy savings to asset planning and beyond.

UNMATCHED RESOURCES

With one of the largest thermal teams and financial backing in the North American refrigeration industry, we're ready to tackle your most ambitious projects. Whether you need fast response times, national coverage, or complex engineering capabilities, we're equipped to support your business, no matter the size or scope.

QUALITY YOU CAN RELY ON

Reliability is non-negotiable. Our customized installations are designed to ensure optimal performance and minimize business risks. With CIMCO, you're investing in a solution that prioritizes both short-term efficiency and long-term stability.

PURCHASING POWER

As the largest vendor to many OEMs, CIMCO uses its buying power to secure cost savings and provide superior service, faster delivery, and preferential access to key resources – all of which translate to more value for your business.

DID YOU KNOW?

CIMCO's dedicated HVAC team now supports commercial and industrial facilities with complete heating, ventilation, and air conditioning solutions.

Whether it's rooftop units, controls, full retrofits, or capital projects, we tailor every solution to your building's unique needs. With in-house design, engineering, manufacturing, and construction teams, plus factory-trained technicians, you benefit from faster service, fewer delays, and a single point of contact from start to finish.

BUILT TO MEET YOUR GOALS – FOR COSTS, CARBON & PERFORMANCE

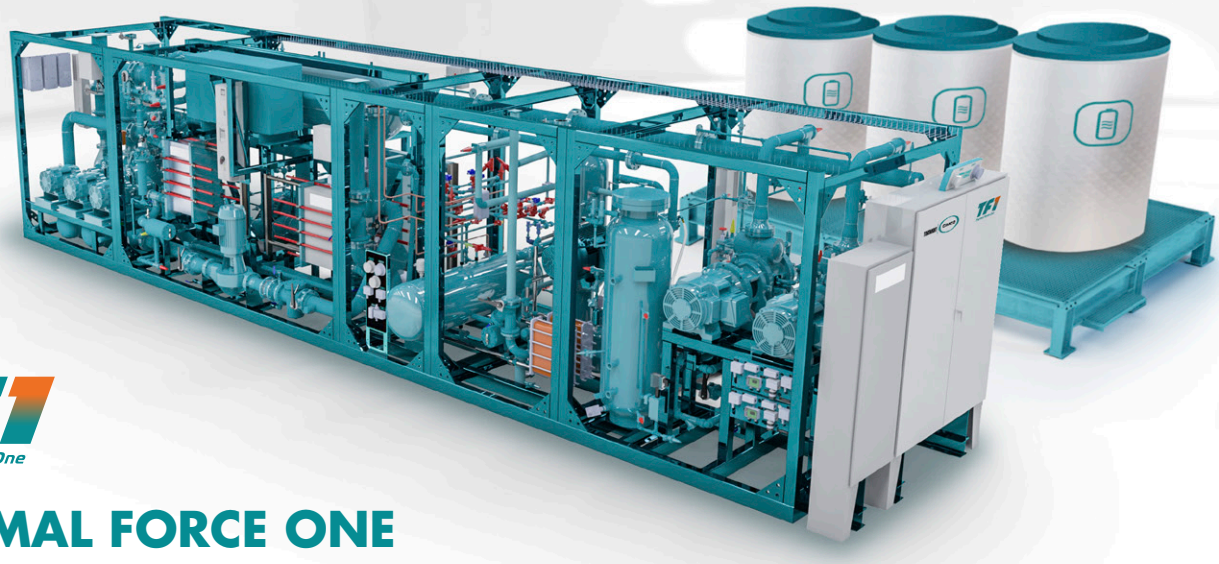
CIMCO MANUFACTURED PRODUCTS

GREEN SERIES

Our Green Series product line is designed to deliver strong returns on investment through maximum efficiency, reduced operating costs, and long-term savings. These solutions not only support profitability, but also help customers meet evolving environmental standards – without compromising performance. From carbon reduction to sustainable thermal management, our flagship products are engineered for both financial and operational impact.

FLAGSHIP PRODUCTS

TF1 Thermal Force One · Thermal BOOST · iQ · Industrial Heat Pumps · Penthouse Evaporators · Smart Transfer · ECO CHILL



TF1 Thermal Force One

THERMAL FORCE ONE

ALL-IN-ONE HEATING, COOLING AND AIR CONDITIONING, BUILT TO SUPPORT YOUR NET-ZERO GOALS

The Thermal Force One (TF1) is a purpose-built, all-in-one system engineered to transform thermal management. It delivers high-performance thermal exchange across multiple temperature levels, maximizes energy efficiency, and significantly reduces dependence on natural gas – making the transition to net-zero emissions achievable.

Harnessing advanced refrigeration technology, TF1 handles your heating, cooling, and air-conditioning needs in one streamlined, efficient package. It eliminates the need for separate boilers and standalone equipment, cutting complexity and cost.

Designed for versatility, TF1 integrates natural or green heat sources – both on-package and off-package – including a geothermal option for even greater savings. With multiple temperature cooling and heating capabilities, backup electric heating, and simplified installation, it's built for reliability, built for performance, and built for the future of ice rinks.

BUILT FOR YOUR NET-ZERO FUTURE

CIMCO'S DECARBONIZATION ACTION PLAN

Reaching net-zero emissions isn't just a vision; it's a plan. We partner with you to design and deliver customized decarbonization roadmaps that balance performance, cost, and sustainability. Our proven three-step program makes the path clear and actionable.

IDENTIFY

REVIEW EXISTING FEASIBILITY STUDIES

We begin by analyzing your existing energy studies to identify cost-saving opportunities and potential efficiency improvements. Don't have one? We can complete a full feasibility study for you.

PRIORITIZE

TARGET THE RIGHT PROJECTS

We pinpoint projects that deliver the biggest impact, reducing greenhouse gas (GHG) emissions, cutting energy use, and lowering operating costs. We prioritize upgrades to aging equipment and systems to maximize returns.

MOBILIZE

BUILD THE BUSINESS CASE AND EXECUTE

We help you move from planning to implementation with a strong financial case:

- Direct funding available from CIMCO and Toromont
- Leasing options designed to align payments with energy savings
- All maintenance and warranties included during the term
- Flexible terms up to 15 years
- No minimum GHG reduction threshold required

WHETHER YOU'RE STARTING SMALL OR READY TO GO ALL-IN, OUR DECARBONIZATION PROGRAM IS BUILT TO MEET YOU WHERE YOU ARE – AND TAKE YOU WHERE YOU NEED TO BE.

BUILT FOR PEACE OF MIND. BACKED BY STRATEGY.

A SMARTER SERVICE PROGRAM FOR YOUR THERMAL SYSTEM

IMR SERVICE AGREEMENT

Inspection. Maintenance. Replacement. Built to do more than just keep your system running, IMR is designed to lower your lifecycle costs, extend equipment life, and give you peace of mind through every season.

INSPECTION: YOUR FIRST LINE OF DEFENSE

Proactive inspections catch small issues before they become big problems. We customize your inspection plan based on:

- Your team, our team, or both
- Equipment age and risk
- Operational priorities

THE RESULT:
Just the right oversight to reduce unplanned downtime and maximize ROI.

MAINTENANCE: THE SMARTER WAY TO SPEND

Maintenance isn't a cost center; it's your savings engine. We maintain and optimize your system to deliver peak performance and maximize efficiency.

We offer two clear options:

Planned Maintenance: Fixed pricing, scheduled service, full transparency
On-Demand Maintenance: For what's unexpected, with preferential rates

WHY IT MATTERS:
Planned maintenance can reduce your total repair costs by **up to 5x** compared to reactive strategies.

REPLACEMENT: PLAN AHEAD, NOT IN PANIC

Equipment doesn't last forever. But with a replacement strategy, you'll never be caught off guard. This includes:

- End-of-life asset planning
- Budgeting and upgrade forecasting
- Optional equipment coverage

HOW IT WORKS:
Think of it as capital planning with a service lens – built to keep you in control.

CIMCO COMPLETE CARE

The IMR Agreement is the foundation of CIMCO Complete Care – your strategic service path to protect, maintain, and maximize the value of your thermal investment.

THE BOTTOM LINE

Cutting corners on service today often means cutting cheques tomorrow. Our IMR Agreement is your proactive path to a lower total cost of ownership – with less stress, less surprises, and more uptime.

NATIONWIDE ARENA: CO_2 REFRIGERATION

Nationwide Arena, home of the Columbus Blue Jackets, has successfully installed the NHL's first CO_2 (R744) refrigeration system. This groundbreaking project replaces the outdated HFC-22 (R22) system, significantly reducing greenhouse gas emissions and enhancing sustainability.

The Columbus Blue Jackets have set a new standard in sustainability within the NHL by completing the installation of a CO_2 refrigeration system at Nationwide Arena. This innovative system provides a future-proof, efficient, and environmentally friendly solution, offering significant cost reductions and eliminating the risks associated with fluorinated refrigerants. With a proven track record in Europe and successful implementation by the Blue Jackets' farm club, the Cleveland Monsters, this project ensures top-tier ice quality and operational reliability, marking a significant milestone in the league's environmental efforts.

KEY SPECIFICATIONS

REFRIGERANT:
CO_2 (R744)

SYSTEM CAPACITY:
Two 200 TR packaged transcritical CO_2 systems

REDUNDANCY:
Full (100%) redundancy to ensure continuous operation

PERFORMANCE:
Superior ice quality and rapid temperature adjustments to meet high-performance demands

CUSTOMER SUCCESS STORIES

GUYSBOROUGH MUNICIPALITY: CO_2 HEATING, REFRIGERATION & AC WITH THERMAL FORCE ONE

The Municipality of the District of Guysborough in Nova Scotia has successfully installed an all-in-one CO_2 (R744) heating, refrigeration, and air-conditioning system at the Chedabucto Lifestyle Complex. This innovative project marks a significant step towards sustainability and community development.

The Chedabucto Lifestyle Complex in Guysborough has set a new benchmark for sustainable infrastructure by completing the installation of the CO_2 Thermal Force One (TF1) system. This all-in-one solution not only serves the thermal needs of the complex but also stands as a testament to environmental stewardship. The system's innovative design allows for waste heat recovery, reducing reliance on fossil fuels and lowering operational costs. The complex, featuring a shinny rink, outdoor skating trail, soccer field, fitness center, and more, is designed for year-round multi-purpose use, enhancing the quality of life for the local community. This project demonstrates that even small, rural communities can achieve sustainable designs, making a positive impact on both the environment and community well-being.

KEY SPECIFICATIONS

REFRIGERANT:
CO_2 (R744)

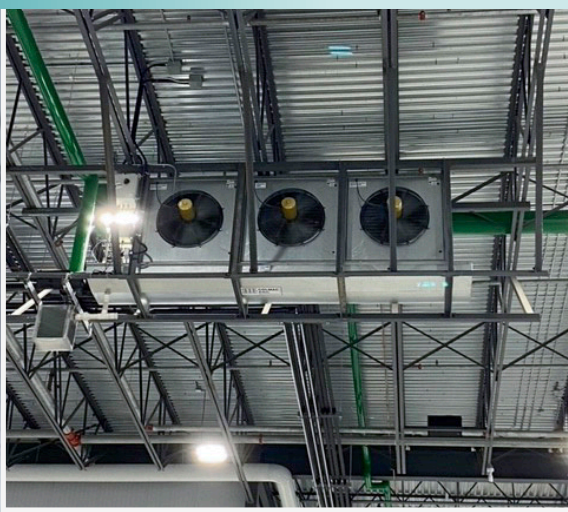
SYSTEM CAPACITY:
150 TR CO_2 Thermal Force One (TF1) system

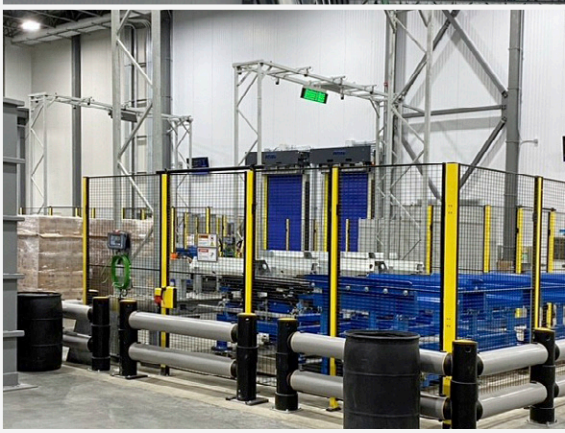
FEATURES:
Integrated heat pump, air-conditioning, refrigeration system with waste heat recovery, plus ice battery and buffer tank

PERFORMANCE:
Enhanced energy efficiency and thermal storage capabilities

CONESTOGA COLD STORAGE: HIGH-RISE FREEZER CO_2 SYSTEM

CONESTOGA COLD STORAGE LIMITED





Conestoga Cold Storage has successfully installed a custom industrial CO_2 (R744) refrigeration system for their high-rise freezer in Calgary, Alberta. This project marks a significant shift from traditional ammonia systems to more efficient and environmentally friendly CO_2 solutions.

Conestoga Cold Storage has raised the bar in industrial refrigeration by completing the installation of a CO_2 system for their high-rise freezer in Calgary. This innovative system offers superior energy efficiency and operational reliability, making it a standout choice over traditional ammonia systems. The decision to switch to CO_2 was driven by the system's ability to operate in subcritical mode for most of the year, thanks to Alberta's favorable ambient conditions, resulting in significant energy savings. This project not only enhances Conestoga's freezer storage capacity and handling capabilities but also sets a new standard for sustainable industrial refrigeration solutions.

KEY SPECIFICATIONS

REFRIGERANT:
CO_2 (R744)

SYSTEM CAPACITY:
45 TR high temperature,
250 TR low temperature

FEATURES:
- Refrigerated dock and blast freezing capabilities
- High-rise freezer with fully automated robotic picking system

PERFORMANCE:
Enhanced energy efficiency and operational reliability

CUSTOMER SUCCESS STORIES

BLATCHFORD DISTRICT ENERGY: CARBON NEUTRALITY HEAT PUMP

Edmonton

Blatchford, a community in Edmonton, Alberta, has successfully installed an ammonia (R717) heat pump system as part of its ambitious goal to become carbon neutral. This project is a key component of Blatchford's District Energy Sharing System (DESS), designed to provide sustainable heating, cooling, and hot water.

Blatchford is setting a new standard for sustainable urban living by completing the installation of an ammonia heat pump system. This innovative system is integrated into the community's DESS, which utilizes a geoexchange field to store and distribute thermal energy. The heat pump elevates the temperature of the extracted energy to meet heating demands during winter, while surplus heat is stored for future use. This project significantly reduces greenhouse gas emissions and operational costs, aligning with Blatchford's vision of a 100% renewable, carbon-neutral community. The successful implementation of this system demonstrates the potential for sustainable energy solutions in urban developments.

KEY SPECIFICATIONS

REFRIGERANT:
Ammonia (R717)

SYSTEM CAPACITY:
- Maximum Capacity: 4 GJ of heat
- Geothermal Flow Rate: 780 us gpm
- Seasonal Cooling:
  Up to 3120 MBH at full capacity

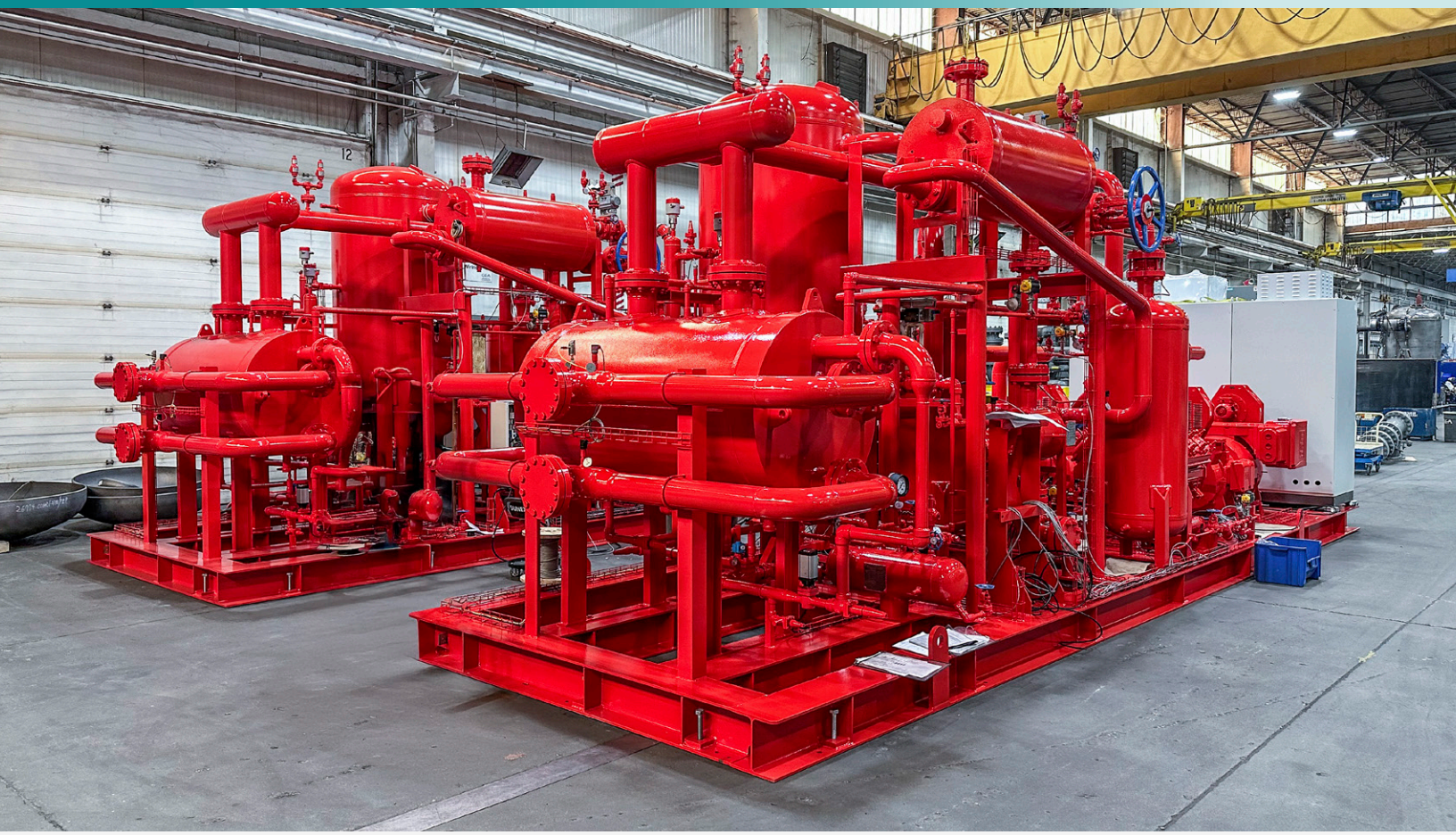
FEATURES:
- Waste heat recovery, energy sharing among buildings
- Integrated with a geoexchange field for thermal energy storage

PERFORMANCE:
Enhanced energy efficiency and reduced greenhouse gas emissions

Watch the video

CUSTOMER SUCCESS STORIES

MARKHAM DISTRICT ENERGY: AMMONIA HEAT PUMP



Markham District Energy (MDE) has successfully installed ammonia heat pumps as part of its district energy system. This project aims to enhance energy efficiency and sustainability in the community.

Markham District Energy is leading the way in sustainable urban infrastructure by completing the installation of ammonia heat pumps. These high-efficiency systems are integrated into MDE's district energy network, providing optimized heating and cooling solutions. The project leverages waste heat recovery to maximize energy efficiency, significantly reducing greenhouse gas emissions and operational costs. This innovative approach not only supports Markham's environmental goals but also ensures reliable and cost-effective energy solutions for the community. The successful implementation of ammonia heat pumps demonstrates MDE's commitment to sustainability and sets a new standard for district energy systems.

KEY SPECIFICATIONS

REFRIGERANT:
Ammonia (R717)

SYSTEM CAPACITY:
4MW high-efficiency heat pumps integrated into the district energy system

FEATURES:
- Waste heat recovery, optimized for heating and cooling
- 215 buildings served

PERFORMANCE:
Significant reduction in greenhouse gas emissions and operational costs

CUSTOMER SUCCESS STORIES

MAPLE LEAF FOODS: AMMONIA POULTRY PROCESSING FACILITY

Maple Leaf Foods' state-of-the-art poultry processing facility in London, Ontario represents a landmark achievement in industrial refrigeration engineering. Spanning 660,000 ft² with a $722 million investment, this facility showcases advanced ammonia (R717) refrigeration technology designed to support high-capacity food processing operations.

The Maple Leaf Foods project demonstrates exceptional engineering capabilities in large-scale industrial refrigeration. CIMCO's team developed a sophisticated multi-temperature ammonia refrigeration system capable of supporting production of up to 450 chickens per minute. The engineering scope included hundreds of construction drawings, advanced 3D modeling, and complex coordination among multiple stakeholders. Despite operating under pandemic conditions and an accelerated timeline, the team delivered comprehensive technical solutions that met stringent operational requirements. The facility's refrigeration infrastructure supports multiple temperature zones essential for efficient poultry processing, from receiving through packaging. This project earned the 'Project of the Year' in 2022, recognizing the technical innovation, precise execution, and commitment to delivering complex industrial refrigeration systems under challenging circumstances.

KEY SPECIFICATIONS

REFRIGERANT:
Ammonia (R717)

FEATURES:
- Supports three different temperature levels
- Hygienic rooftops, ammonia screw compressors, large air chill systems, spiral freezers, cold storage facilities

PROCESSING CAPACITY:
Up to 450 chickens per minute

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