



For Immediate Release

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Carrier and METRO Collaboration Recognized as a Top Project of the Year in Environment + Energy Leader Awards 2023

RUEIL-MALMAISON, France, July 19, 2023 — [Carrier Commercial Refrigeration's](#) multi-year collaboration with METRO AG to deploy new natural refrigerant equipment to its stores across Europe has been named a Top Project of the Year in the Environment + Energy Leader Awards 2023. Supporting METRO's F-Gas Exit Program, which aims to convert more than 760 stores to natural refrigerant systems and reduce its carbon dioxide (CO₂) footprint by 60% by 2030, Carrier Commercial Refrigeration is installing high-efficiency remote cabinets and cold-room equipment.

To ensure the greatest energy efficiency and reduce CO₂ emissions, METRO stores use Carrier's CO₂OLtec® Evo system with ejector technology and CO₂ pumps. CO₂OLtec system helps customers achieve average energy savings of up to 30% compared to traditional hydrofluorocarbon products. The units use climate-neutral CO₂ refrigerant – which has a Global Warming Potential (GWP) of just one, an Ozone Depletion Potential (ODP) of zero, is not flammable and is not subject to EU F-Gas Regulation – to further reduce associated carbon emissions.

“Balancing operational and cost efficiency with increased levels of sustainability is no easy task,” said Olaf Schulze, Vice President, Energy Management, METRO PROPERTIES. “With Carrier’s help, however, we’ve created a solution that comfortably delivers on all three fronts. Picking up this award is a great achievement for the teams involved.”

To date, more than 40 stores have been installed with this refrigerant setup, with more than 70 additional locations due to be upgraded by 2025.

“We have always seen collaboration as a vital catalyst for innovation, hence why we’re delighted to join forces with METRO on reducing its carbon footprint,” said Marcus Eisenhuth, Vice President & General Manager, Carrier Commercial Refrigeration. “Being recognised for this award highlights how our collective hard work has delivered immediate results. We look forward to continuing the roll out of the systems to more METRO sites in the coming years.”

In addition to supporting METRO’s aim to reduce its CO₂ emissions by 60% by the end of this decade, the project also contributes to Carrier’s Environmental, Social and Governance (ESG) goal to help its customers avoid more than [one gigaton of greenhouse gas emissions by 2030](#).

The Environment + Energy Leader Awards is a programme which recognises excellence in products, services and projects that aid sustainability, improve energy management and increase profitability.

For more information on Carrier Commercial Refrigeration’s CO₂ solutions, visit carrier-refrigeration.com. Carrier is committed to offering the best refrigerant according to the requirements of each application and customer requirements.

To learn more about METRO's sustainability commitments, please visit this [link](#).

About Carrier Commercial Refrigeration

Carrier Commercial Refrigeration (CCR) is a leading supplier of high-efficiency turnkey refrigeration systems and services in the food retail and cold storage industries. CCR offers a diverse range of products to keep stores cool, energy costs low and products attractively displayed for maximized sales; comprehensive service and support to ensure optimum performance and a centralized remote management monitoring network. Carrier Commercial Refrigeration is a part of Carrier Global Corporation, the leading global provider of healthy, safe, sustainable and intelligent building and cold chain solutions. Founded by the inventor of modern air conditioning, Carrier is the world's leader in high-technology heating, air conditioning and refrigeration solutions. Carrier experts provide sustainable solutions, integrating energy-efficient products, building controls and energy services for residential, commercial, retail, transport and food service customers. For more information, visit carrier-refrigeration.com or follow [@SmartColdChain](https://twitter.com/SmartColdChain) on Twitter.

About METRO

METRO is a leading international food wholesaler which specialises in serving the needs of hotels, restaurants, and caterers (HoReCa) as well as independent merchants (Traders). Around the world, METRO has approx. 17 million customers who benefit from the wholesale company's unique multichannel mix: customers can purchase their goods in one of the large stores in their area as well as by delivery (Food Service Distribution, FSD) – all digitally supported and connected. In parallel, METRO MARKETS is being developed as an international online marketplace for the needs of professional customers which has been growing and expanding continuously since 2019. Acting sustainably is one of the company principles of METRO which has been listed in various sustainability indices and rankings for many years, including FTSE4Good, MSCI, and CDP. METRO operates in more than 30 countries and employs over 93,000 people worldwide. In financial year 2021/22, METRO generated sales of €29.8 billion. More information can be found at METROAG.de or at MPULSE.de, its online magazine.

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