



COMPANY OVERVIEW

ABOUT US

Refra is an experienced European manufacturer of sustainable refrigeration and HVACR systems, specializing in advanced cooling and heating solutions using natural refrigerants. Founded in 1994, the company brings over 30 years of engineering and manufacturing expertise and more than a decade of leadership in green cooling technology. Refra designs and manufactures high-quality, safe and energy-efficient refrigeration, air conditioning and heating systems for industrial and commercial applications. The company is known for delivering both standard and fully customized solutions, engineered to meet complex technical requirements and specific customer needs.

Green by choice reflects our deliberate decision to choose natural refrigerants since 2011 — long before environmental regulations made it mandatory. With a strong focus on low-GWP refrigerants such as Propane (R290), CO₂ (R744), Propylene (R1270) and Isobutane (R600a), Refra supports the global transition towards low-carbon cooling. *Safe by design* represents our approach to quality and reliability. Refra systems are designed to comply with the latest EU F-Gas regulations, EN378 safety standards and demanding efficiency targets — helping customers to make a positive impact on the planet while ensuring reliable, long-term performance in demanding industrial and commercial settings.

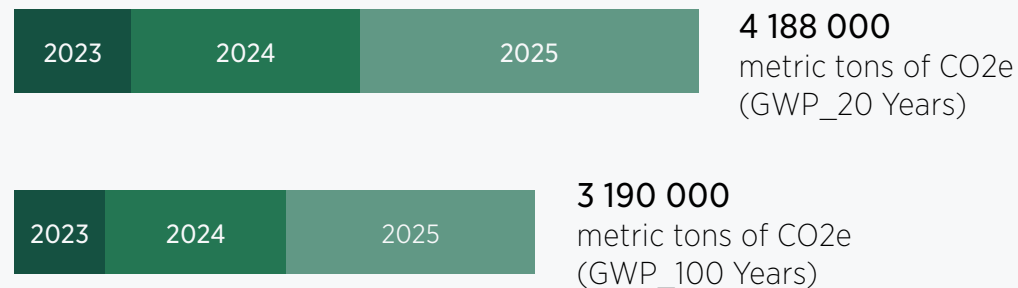


LEADERS IN SUSTAINABLE HVACR

At Refra, sustainability is at the core of everything we do. Leveraging natural refrigerants has been a driving force behind our efforts to minimize carbon emissions. Receiving the ATMOApproved Label was an honor and a testament to our unwavering commitment to environmental innovation and climate-friendly solutions. Getting this certification is not just about recognition; it's about holding ourselves accountable to the highest standards in sustainability. As a 'Best in Class' natural refrigerants company, we continually refine our technologies, enhance efficiency, and deliver innovative solutions, all with the goal of creating a greener future for our customers, industry, and planet.

[ATMO Approved](#) is the world's leading industry label measuring and recognizing impact with natural refrigerants that power millions of refrigeration, chiller and heat pump systems worldwide. Each year 'Best in Class' manufacturers and contractors must meet strict criteria and demonstrate impact in order to 'become' ATMO Approved. Since 2022 over 80 companies have applied. To date only 18 have been (Re) Approved. [Refra has proudly held ATMO Approved status since 2024.](#)

Cumulative avoided CO2e emissions over the years



OUR PRODUCTS

REFRIGERATION



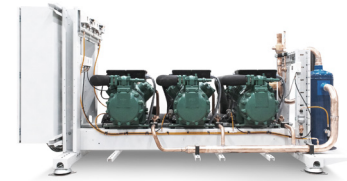
CHILLERS



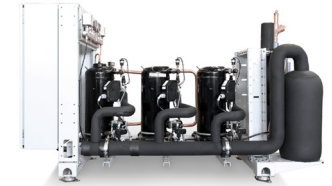
HEAT PUMPS



CO2 SYSTEMS



CONDENSING
UNITS



COMPRESSOR
RACKS

AIR HEAT EXCHANGERS



CONDENSERS



GAS COOLERS



DRY COOLERS



HEAT EXCHANGER
COILS



EVAPORATORS

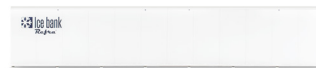
WATER SYSTEMS



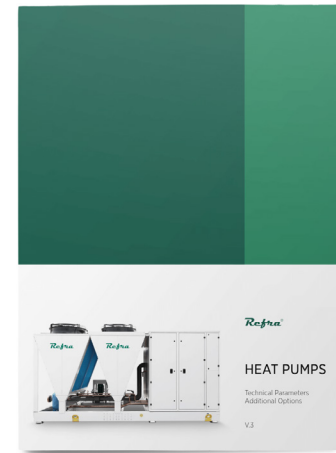
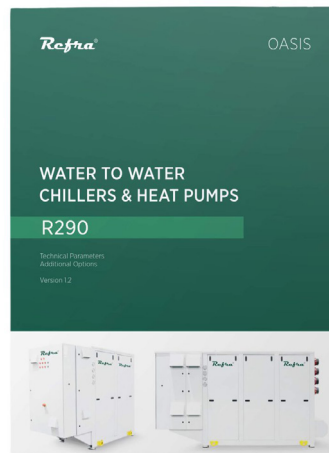
BUFFER TANKS



PUMP STATIONS



ICE BANKS



STANDARD BROCHURES



Refra Delivers Advanced CO2 Refrigeration Systems for Major London Depot



Refra Hydrocarbon Heat Pumps Power 1.6 MW Low-Carbon Energy Centre in UK



How Refra Propane Heat Pump and Chiller Keep 5 Million Bouquets Fresh in Ireland



Heat Pumps: 16% COP Gain Earns Industry Award for Refra and Siemens



Refra Partnered with Hussmann in Australia: A Milestone for Green Cooling



Refra's Decade of Propane Innovation: Technological Milestones

REFRIGERATION SOLUTIONS & PROJECTS

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