



CASE STUDY



Cooling is essential. This ice cream factory in Athens required a high-capacity, high-efficiency heat rejection solution for its ammonia refrigeration system that is used to produce and store its frozen treats.



The solution?



WHY COOLING MATTERS

IT IS CRITICAL TO HUMAN HEALTH AND A KEY ENABLER OF TWIN GREEN AND DIGITAL TRANSITION.



CASE STUDY:



FOOD
COLD CHAIN

The solution?

- Three evaporative condensers providing [1.570] kW of heat rejection
- Refrigerant: ammonia with GWP = 0
- Final storage temperature: -25°C



WHY COOLING MATTERS

EVERY DAY, IT SAFEGUARDS OUR HEALTH, SAFETY, PRODUCTIVITY, AND COMFORT.



CASE STUDY:



FOOD
COLD CHAIN

The system achieves high thermal efficiency and low energy consumption, helping cut carbon emissions.

Why it matters?

No cooling, no ice cream! Sustainable refrigeration means more frozen happiness and fewer carbon emissions.





WHY COOLING MATTERS

IT ENSURES PRODUCT QUALITY, EQUIPMENT PROTECTION, WORKER SAFETY, AND ENERGY EFFICIENCY.

Cooling is already everywhere around us, and it will only gain in importance with rising global temperatures and global technological advances.



Learn more about why #CoolingMatters at www.eurovent.eu.

