



CONTEXT

Customer : STEF BELGIQUE

Sector of activity :

Cold storage warehouse

Location : Saintes

Year : 2025

Installed equipment :

EKO.E MT HE A BS/LN/HR/EC/II 3202V

Description of the equipment :

*R290 Propane Refrigeration Unit

*Air Cooling

*Heat Recovery

Total capacity :

657kW | 0°C/-4°C @ 35°C

Heat recovery : 897kW | 38°C/45°C

THE CUSTOMER

STEF, the European leader in temperature-controlled transport and logistics, ensures the distribution of fresh, frozen, and temperature-sensitive food products under optimal food safety conditions. With more than 18,000 employees and nearly 240 sites across 7 European countries, the Group generates annual revenue exceeding €3 billion.

The STEF Transport Saintes site, located 25 km from the capital, has increased its capacity by 50%, expanding its positive-temperature platform (+2°C / +4°C) to 7,500 m². The 2,500 m² extension improves flow efficiency between national distribution activities and exports to Europe, while also providing additional storage space at +2°C / +4°C. This modernization optimizes logistics flows and strengthens service quality for customers.

As part of its eco-responsible strategy, the site replaced its existing chiller with a low-carbon solution. The propane-based system was the only technology capable of meeting all technical and energy constraints, delivering optimal performance while reducing environmental impact. This project illustrates STEF's commitment to combining innovation, efficiency, and environmental responsibility across all its operations.

