

# Case Study

Côte Brasserie - Food Production Facility

## ABOUT THE COMPANY

Côte Brasserie is a French style British restaurant chain, with over 84 restaurants around the UK. They are members of the Sustainable Restaurant Association and are continually finding new ways of becoming a more sustainable restaurant chain.



## SOLUTION - ENPACT®

Reduce the energy consumption of your air conditioning and refrigeration, without affecting the output you need. Our technology is maintenance free and can be easily installed by our qualified engineers with no disruption to your operation.

We keep your people, equipment and produce cool and your energy budget from overheating.

## OVERVIEW

EnPact units were installed and connected to 34 freezer and chiller units at the Côte Brasserie Food production facility. In order to accurately measure the kWh consumption of the units, smart meters were connected to the external condenser of the units.

We initially trialled enPact units in October 2023. Following the successful pilot, we added 2 other units to the original 'Skypack 3' to make it a 7 unit meter. We also installed enPact to a further 19 freezer and chiller units in January 2024. We added 8 further units in February 2024. These new units were also set to run in test mode of one week OFF following by one week ON. This report utilises data from the continuous monitoring of the initial 7 units, as well as these 27 new units.

## BENEFITS

**22% Reduction in energy cost**



**£109,114.91**

Financial savings



**351,983.58 kWh**

Representing a reduction of 55.3% in Energy Consumption



**72,886.65 kg**

Annualized savings in CO2

*\*Annualised Savings based on this pilot of 34 Chillers and Freezers*

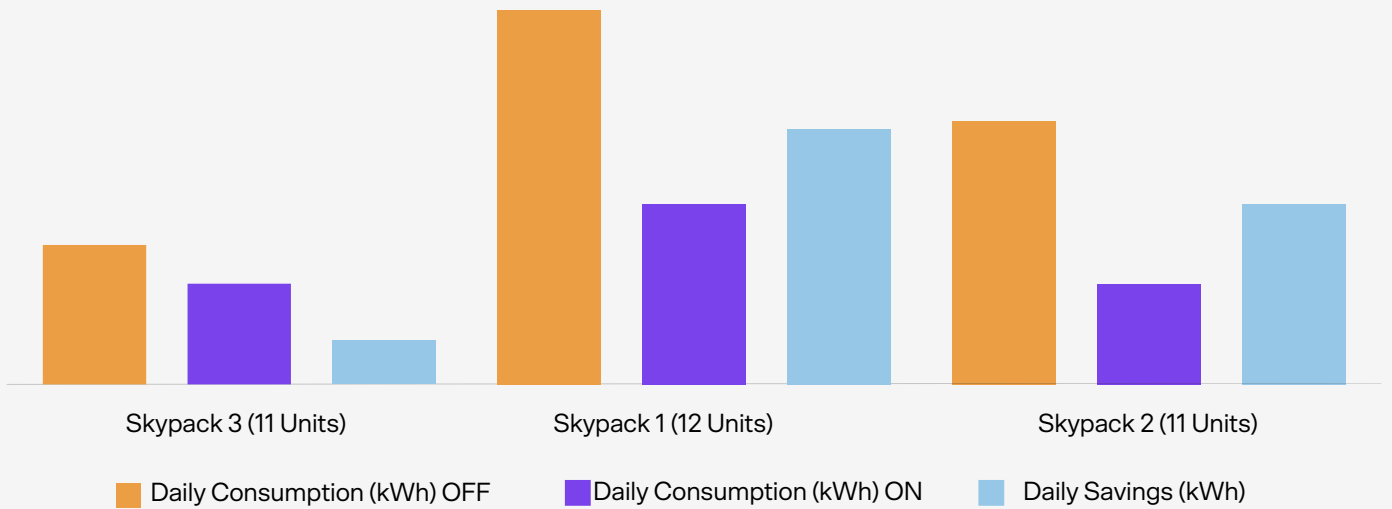
# RESULTS

With enPact active (ON), there was a reduction of the daily energy consumption by 55.30%, reducing the kWh consumptions across the 34 pilot units by 964.34 kWh.

This saving is based on the average daily consumption of electricity with enPact ON and enPact OFF over the trial period.



## Côte Brasserie



## ABOUT US

Univers provides the world's most comprehensive decarbonization system. We help companies and countries optimize energy systems and reduce carbon emissions with accurate, reliable, and actionable decarbonization data. Our EnOS (Energy and Environment Operating System) platform connects on-the-ground operational technology and in-the-cloud intelligence to deliver real-time energy data and data-driven carbon monitoring, reporting, and abatement.

With 220 million devices connected, over 560GW of renewable energy under management, and a community of over 500 customers including Microsoft, Starbucks, and HSBC, we're helping leading businesses get the world to net zero—and what comes after it.

Learn more: <https://univers.com/>

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