

Evidenced Savings for a restaurant chain

Find out how we significantly reduced energy consumption for a restaurant chain

This restaurant chain has 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.

Potential annualised Savings based on this pilot of 26 Chillers and Freezers



Energy: 179,617.77 kWh

Financial: £55,681.51

Carbon: 37,194.17 kg



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THE PILOT



enPact units were installed and connected to 26 freezer and chiller units at the restaurant chain 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.

THE OUTCOME



enPact Refrigeration was tested at one of the sites over a 14 day period in January 2024. A 28.22% reduction in energy consumption was archived, resulting in a daily energy saving of 492.10 kWh

THE SAVINGS



Annual Savings based on this pilot consisting of one freezer:



kWh

Energy Savings:

492.10 kWh

28.22%



CO2

Carbon Savings:

101.90 kg



Financial Savings:

£152.55

Payback
6
months

Get in touch with our experts and start reducing your energy consumption.