CASE **STUDY**

INSTALLATION OF

INVERTER ON FAN MOTORS AT PORK PRODUCING SITE SET TO SAVE £12k PER YEAR

CS168
TRACKUP REF: 7175

HAYLEY
DEXIS

HAYLEY DEXIS

DRIVES // FOOD & BEVERAGES

Focus on **value**

TRACK UP

KEY VALUE AREAS

OTHER

SPEND

THE SITUATION

A technical specialist from the HAYLEY DEXIS | Drives team visited a site producing pork products. The aim of the visit was to identify areas where reductions could be made to energy consumption, cutting the running costs of the operation.

THE SOLUTION

During the visit, it was noticed that the rooftop condenser fans would provide a good opportunity for cost-savings. It was recommended that a WEG CFW701 IP55 11kW 3ph AC inverter drive should be installed to help reduce the energy consumption of the application.

THE RESULT

Should the customer proceed with the installation of the WEG frequency inverter on their rooftop condenser fans, it is expected that they will achieve a cost-saving of £12,358 per year.

“THE YEARLY CARBON REDUCTION FOR THE OPERATION IS DUE TO BE 7.09 TONNES.”

This calculation was made using the annual run time of the application and the site's current electricity cost of 37p/kWHr.

Extrapolated from this, the yearly carbon reduction for the customers' operation would be 7.09 tonnes.

CONTACT US!

Speak to your local HAYLEY DEXIS branch today!

You can find their details by using our online Branch Finder tool:

www.hayley-group.co.uk/branch-finder.

KEY BRANDS

KEY SOLUTIONS

WEG CFW701 frequency inverter.

KEY RESULTS

Annual cost-saving of £12,358 estimated.

Yearly carbon reduction of 7.09 tonnes forecasted.

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