

CASE **STUDY**

EMERGENCY ATEX

**MOTOR REWIND
COMPLETED FOR
BIOGAS PLANT
FOLLOWING CRITICAL
FAILURE**

CS144

TRACKUP REF: 4872



HAYLEY

DEXIS

HAYLEY DEXIS

MECHANICAL ENGINEERING SERVICES // UTILITIES - ENERGY

Focus on **value**

**TRACK
UP**

THE SITUATION

A biogas plant in Yorkshire, producing electricity and biomethane from manure and other waste products, had suffered a breakdown to a critical ATEX electric motor. The 160kW motor was a 'special' and a replacement wouldn't be available for three weeks. The on-site Engineering Manager called his local HAYLEY DEXIS branch and explained the situation, also confirming a rate of £300p/h were being suffered in downtime-associated costs.

THE SOLUTION

A member of the in-branch team arranged for a courier to collect the failed unit and deliver it to the certified ATEX-rated motor rewind specialists at HAYLEY 247 DEXIS in King's Lynn. As soon as the asset arrived in the workshop, engineers began a strip and inspection process, before commencing a full rewind.

KEY VALUE AREAS



INCOME



SERVICES

Work continued through the night and once tested, the unit was shipped back directly to the biogas plant for recommissioning.

THE RESULT

From the failure of the critical motor being reported to the newly-rewound asset being reinstalled at the plant, just forty-eight hours had passed. The emergency rewinding service provided by HAYLEY 247 DEXIS,

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HAYLEY DEXIS
HELPED THE
CUSTOMER TO AVOID
AROUND 456 HOURS
OF DOWNTIME.

”

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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.

coupled with the support of the local HAYLEY DEXIS team, helped the customer to avoid around 456 hours of downtime. This equates to £136,800 in related costs.

KEY SOLUTIONS

Hayley 247 ATEX electric motor rewind services

KEY RESULTS

£136,800 in downtime-related costs avoided.

Emergency electric motor rewind completed in <48 hours.





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