

CASE **STUDY**

EMERGENCY ATEX

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

CS00324/7
TRACKUP REF: 4872

 **HAYLEY 247**
DEXIS

HAYLEY 24/7 DEXIS
MECHANICAL ENGINEERING SERVICES //
UTILITIES - ENERGY

Focus on **value**

**TRACK
UP**

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 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 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 24/7 DEXIS,

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**HAYLEY 24/7
DEXIS HELPED THE
CUSTOMER TO AVOID
AROUND 456 HOURS
OF DOWNTIME.**

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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 24/7 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.

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 24/7 ATEX electric motor rewind services

KEY RESULTS

£136,800 in downtime-related costs avoided.

Emergency electric motor rewind completed in <48 hours.

CONTACT US!

Get in contact with our team, today!

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HAYLEY 247

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