



ENERGY COMPANY REDUCES TOTAL COST OF OWNERSHIP WITH SHELL MYSELLA S3 N 40

TOTAL ESTIMATED ANNUAL CUSTOMER
SAVING **US\$220,000**

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SHELL LUBRICANTS
TOGETHER ANYTHING IS POSSIBLE



LOCATION: United Kingdom

APPLICATION: Jenbacher 320 gas engines

KEY EDGE: Shell Mysella S3 N 40

66%

**INCREASE IN
DE-COKING INTERVALS**

Shell Mysella

CHALLENGE

A UK energy company was operating Jenbacher 320 gas engines at its UK site. The goal was **to optimise the periods between de-cokes from the current 3,000 hours.**

SOLUTION

The Shell Lubricants team recommended the low ash product Shell Mysella S3 N 40. This would reduce the number of cylinder head changes and avoid de-rating of the engines required due to combustion chamber deposits.

OUTCOME

The new product reduced cylinder head changes to 3 per year compared to 150. No de-rating of the engines due to combustion chamber deposition was required, with the heads now achieving the target 5,000 hours.



VALUE

The reduction in maintenance costs and rise in productivity delivered **estimated annual savings of US\$220,000.**

The savings indicated are specific to the calculation date and mentioned site. These calculations may vary from site to site and from time to time, depending on, for example, the application, the operating conditions, the current products being used, the condition of the equipment and the maintenance practices.