

Oil drain intervals extended by 80% with Mobil Pegasus 1005*



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Caterpillar 3516C and 3520C gas engines | Power Industry | France

Situation

A French energy company uses a Caterpillar 3516C gas engine and two Caterpillar 3520C engines for Combined Heat and Power production. Engines are fuelled with cogeneration gas. With previous competitor mineral oil drain interval (ODI) was 1,000 hours.

Benefit

Converting to **Mobil Pegasus 1005** has extended ODI by 80% when compared against the previous mineral product during the 5 months trial period with cogeneration gas fuelled gas engines and the following advancing productivity benefits were recognized**:

Recommendation

ExxonMobil recommended **Mobil Pegasus™ 1005** high performance gas engine oil to extend ODI of the engines. **Mobil Pegasus 1005**, a combination of the base oil and additives, provides exceptional thermal and oxidation stability and nitration resistance.

€6,300
annual savings
for the three gas engines

Industrial Lubricants



Advancing
Productivity™

Safety

Decrease in planned maintenance has helped reduce employee interaction with equipment and diminish associated injury risks.

Environmental Care

Extended ODI has helped decrease used oil generated for disposal**.

Productivity

The annual savings generated were calculated at approximately €6,300 for the three gas engines as a result of increased equipment availability, reduced annual oil consumption and cost, and lower maintenance and oil disposal costs.

* This proof of performance is based on the experience of a single customer. Actual results can vary depending upon the type of equipment used and its maintenance, operating conditions and environment, and any prior lubricant used.

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