

# Mobil Pegasus 1005 has extended oil drain intervals by 200% with cogeneration gas\*



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## Cummins QSK 60 gas engines | Power plant | France

### Situation

A French power plant is equipped with three Cummins QSK 60 gas engines. The gas engines were operated for cogeneration purposes i.e. to produce heat & electricity. Engines were lubricated with mineral gas engine oil and customer requested optimization of lubrication productivity.

### Benefit

**Mobil Pegasus 1005** gas engine oil has increased oil drain interval (ODI) by 200% when compared against the previous mineral product. Improved performance has meant better management of planned maintenance.

### Recommendation

To improve productivity of the engines, ExxonMobil recommended upgrading to the premium gas engine oil **Mobil Pegasus™ 1005**. This base oil and its additives provides exceptional thermal and oxidation stability and nitration resistance.

200%  
increase of ODI

### Industrial Lubricants



Advancing Productivity™

### Safety

A reduction in planned maintenance, as a result of the extended ODI, 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 € 4,900 for the three engines as a result of increased equipment availability, reduced annual oil consumption and cost, and lower maintenance 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.

\*\* Visit [mobilindustrial.com](http://mobilindustrial.com) to learn how certain Mobil-branded lubricants may provide benefits to help reduce environmental impact. Actual benefits will depend upon product selected, operating conditions and applications.

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