

COMPANY: Asja Ambiente Italia SpA

LOCATION: Milan, Italy

APPLICATION: Jenbacher J420GS

engines

KEY EDGE: Shell Mysella S5 S 40 &

Shell LubeAnalyst

150%

INCREASE IN OIL DRAIN INTERVAL

Shell Shell LubeAnalyst

CHALLENGE

This power company was operating a series of Jenbacher J420GS engines 24 hours a day and with an ODI of 1000 hours. It wanted to trial a new lubrication package to extend its ODI and reduce maintenance time.

SOLUTION

The Shell Lubricants team ran a test on one engine to demonstrate the advantages of Shell Mysella S5 S 40. After the successful test, this was rolled out across the plant to extend the ODI, synchronise it with scheduled maintenance, reduce consumption and boost uptime.

OUTCOME

Switching to the new package of products and services has extended the ODI from 1000 to 2500 hours and streamlined the plant's maintenance schedule, with liner and piston life increasing from 20000 to 30000 hours.



VALUE

The reduced spend on consumables and maintenance has seen the company reporting **estimated annual savings of US\$33,000**.

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.

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