



## Q8 Mahler G8

### Customer requirements:

- Problem-free operations
- Extended drain interval
- Low deposit tendency

### Results:

**+25%**

Increase in drain interval

**-40%**

Reduced oil consumption

**Improved engine cleanliness**

Fewer deposits and less lacquering

All customer demands were met.

**Customer:** Waste Management, Redvale, New Zealand

**Engine:** GE Jenbacher 320GS

**Gas:** Landfill gas

### Q8Oils solution:

Waste Management trialed Q8 Mahler G8 for 7.000 hours at their landfill site in Redvale. The trial engine was a GE Jenbacher 320 which was previously running on Mobil Pegasus 610. The results were:

- The oil drain interval increased with 200 hr.
- The oil consumption (in gr/kWh) reduced with 40%.
- The final inspection indicates fewer deposits.
- Deposit very soft compared to deposits formed by competitor gas engine oil.
- Lacquering appears slightly on the upper ends of the liners, but with competitor lube oil the liners are covered from base to the top.

