

# Thames Water UK demonstrates the potential savings of almost £197,000 during the oil life of Mobil SHC 600 Series



## Spinner Aerator | Thames Water, London

### Situation

Dedicated to reducing their operational expenses and lowering environmental impact Thames Water partnered with Moove to investigate the benefits of energy efficient lubrication.

### Recommendation

Used extensively in the water treatment process, it was recommended their Spinner Aerator gearbox oils were switched to Mobil SHC 600 Series, to increase gearbox efficiency and reduce power consumption

Thames Water's Asset Health Team Manager commented: "The trial has been a real success for Thames Water. By investing in synthetic gear oil we're not only providing better protection for our assets but extending oil life which means; less manual oil changes, lower energy consumption and reduced CO2 emissions it's a win win solution"

Antony Skene | Oil & Lubrication Manager | Thames Water

### Benefit

In an independently monitored four week trial, the spinner aerators operating on Mobil SHC 600 Series showed a reduced power consumption averaging 0.65% over the previous lubricant. This equated to a potential saving of £196,964 during the five year oil life, as well as significant reductions in CO2 emissions.

**£196,964**  
during the five year oil life

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\* 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 [mobil.com/industrial](http://mobil.com/industrial) 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.

Exxon Mobil Corporation has not authored and validated the performance claims mentioned in this document

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