

Solar Taurus T 60 turbine / Cartiere del Polesine paper mills / Smergoncino - Italy

# Mobil SHC™ 846 Ultra demonstrates excellent performance and will find a second life after more than 23,000 hours of service !\*

## Situation

Until January 2019, Cartiere del Polesine paper mills used Mobil DTE™ 846 to meet the lubrication needs of its Solar Taurus T 60 turbine. Given the severe application conditions, the oil charge had to be replaced around every 18 months.

## Recommendation

In December 2018, ExxonMobil and its Authorized Distributor Arka Lube recommended Cartiere del Polesine to use the new Mobil SHC™ 846 Ultra to increase the Oil Drain Interval, reduce maintenance interventions, and improve the reliability of the turbine.

## Benefits\*

Mobil SHC™ 846 Ultra demonstrated the possibility of extending oil drain interval by more than 3 times compared to the previous oil. The turbine comes to the end of its life, but the Mobil SHC™ 846 Ultra oil is still in excellent condition after more than 23,000 hours of service and will find a second life in a new turbine unit. The upgrade to Mobil SHC™ 846 Ultra oil also confirmed the following benefits :

- Excellent thermal and oxidation properties
- Effectiveness and resilience of the antioxidant additives package
- Innovative anti-wear additive system



Potential Annual Savings\* :

# 3,446 EUR



**3,446 €** Revenue Improvement \*



**470** Liters less waste oil \*\*



**2 Hours** exposure reduction \*

\*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.eu 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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