



WindEnergy

NETWORK

COMMUNICATION HUB FOR THE WIND ENERGY INDUSTRY

Aids to Navigation

**GRID
CONNECTIONS**

**Oils &
Lubricants**

INNOVATIONS

**Rescue
Equipment**

Helping wind turbine operators advance productivity

ExxonMobil has been at the forefront of developments in the wind energy sector for more than 30 years and understands the challenges equipment builder engineers and windfarm operators in the UK face. The company's superior lubrication products and services can help to cost-effectively maximise wind turbine productivity by improving equipment performance and reducing the need for maintenance.

PROVEN IN THE WIND SECTOR

Mobil branded industrial lubricants has firmly established its reputation within the wind energy sector for its accomplishments in research and development, close collaboration with the industry decision-makers and excellence of service. From its onset, the company's innovative wind lubricant technology and application expertise have been supporting a growing wind industry in the UK by reducing both maintenance requirements and operational costs.

ExxonMobil's lubricants can help significantly advance wind turbine productivity by improving equipment performance and minimising maintenance. Mobil SHC Gear 320 WT, the company's high-performance synthetic wind turbine gear oil, has re-defined guaranteed wind turbine gearbox lubricant performance and protection by becoming the industry's first gearbox lubricant to be backed by a seven-year warranty.

The lubricant is formulated to help deliver outstanding protection for critical turbine components over long oil-drain intervals – a critical consideration for windfarms, which often operate in harsh climates and remote locations.

THE IMPORTANCE OF PRODUCTIVITY

The team behind Mobil-branded industrial lubricants recognises the increasing demands that wind turbine operators confront are beyond quantitative production results. While the trend to improve safety and environmental awareness is growing, optimising productivity remains a key challenge.

Maintenance procedures carried out during both scheduled and unscheduled downtime have the potential to put operators at risk by direct contact with equipment. High-quality advanced lubricants, particularly synthetic lubricants, can help extend equipment life, increase power output and extend oil drain intervals. The balanced formulations used in the development of Mobil industrial lubricants are designed specifically with these benefits in mind.

ExxonMobil

