





**Reduce unscheduled downtime.  
Lower maintenance costs. Extend oil life.**

**Get peak performance from your wind turbines  
with supreme-performance synthetic lubricants from Mobil.**

When it comes to wind turbines, Mobil industrial lubricants don't just make them run. They make them fly. How? By helping you get the most out of your machines. Mobil's exceptional lineup for wind turbines includes:

**A broad range of synthetic lubricants featuring:**

- Mobilgear SHC XMP 320 for the main gearbox
- Mobil SHC Grease 460 WT grease for main, pitch, and yaw bearings; Mobilith SHC 100 grease for generator bearings
- Mobil SHC 524 for hydraulic systems

Designed to excel even in the most demanding conditions (including high heat, heavy load, and water contamination), these synthetic lubricants and greases will keep your wind turbines operating in top form. Read more about these and other Mobil products for wind turbines on the outer panel.

**Supported by exceptional industry expertise.**

Our highly experienced equipment builder engineers work closely with leading equipment builders for unique insights into their lubrication requirements, which then guide our product development.

Our outstanding lubricant formulators have the know-how to build leading-edge lubricants from the ground up rather than basing them on preassembled additive packages, making most of them uniquely effective in the equipment they lubricate.



**For more information on these and other Mobil lubricants and services, please visit our web site at [www.mobil.com](http://www.mobil.com) or contact your local company representative.**

**A state-of-the-art used-oil analysis program.**

To help customers monitor lubricant and equipment condition, and avoid unscheduled breakdowns and costly repairs, Mobil offers a used-oil analysis program specifically tailored for wind turbine applications. This program is backed by our field engineering services team that will train customer personnel on running an effective used-oil analysis program and interpreting analysis results.

Our well-trained field engineering services team offers invaluable guidance to customers on best practices related to the operation and maintenance of industrial equipment and lubrication systems, and troubleshooting expertise. This exceptional level of application service combines with supreme-performance Mobil synthetic lubricants to help you unleash the productivity of your wind turbines.

**Backed by extensive builder approvals and proven field performance.**

Thoroughly tested in the lab, bench, and field before they are commercialized, Mobil lubricants and greases are well supported by builder approvals. For example, our top-of-the-line synthetic wind turbine gear oil, Mobilgear SHC XMP, is approved and/or used by several major gear, bearing, and wind turbine manufacturers. It has been in the market for over eight years and lubricates more than 10,000 wind turbines. Analysis of over 15,000 used-oil samples of Mobilgear SHC XMP indicates superb wear protection and virtually no alerts due to oil aging over the years, exemplifying the proven field performance of the product.

