



**Chemical Corporation**

Advanced Lubrication Technology Nationwide

# Wind Turbine Gear Oil Exchange Services



**Chemical Corporation**

Advanced Lubrication Technology Nationwide

Unit 9, Atlas House, Bedwas Business Park, Bedwas, Caerphilly CF83 8DU

Tel: 029 2088 0222 Fax: 029 2088 0676

[www.chemcorp-windservice.co.uk](http://www.chemcorp-windservice.co.uk)



**MobilSHC**

Where industrial productivity begins.™



Use Sage Oil Vac's patented on-site maintenance equipment and  
***Cut oil exchange time by 75%!***

## *The Complete Lubrication Package for the Wind Turbine Industry*

### Traditional Method

- 1 Oil buckets and drums up and down the tower
- 2 No filtering available
- 3 Open barrels and totes of oil
- 4 Gravity drain
- 5 Heavy lifting of 5-gallon buckets
- 6 Multiple winching cycles
- 7 8-10 hours for one complete oil change

### Sage Oil Vac Method

- 1 Triple hoses
- 2 New oil is filtered before refilling gearbox
- 3 Enclosed process
- 4 Vacuum drain
- 5 Connect directly to gearbox
- 6 Hoses up once and down once
- 7 1.5 to 2.5 hours



“Nothing compares to the Sage Oil Vac – it’s faster, cleaner, safer and just plain easier!”



To supply customers with the superb range of Mobil synthetic and mineral based lubricants and greases that have been specifically designed to meet the demands of the wind turbine industry.



To pre filter these products through a 3 Micron filtration system ensuring that the products are cleaned to meet the industries high ISO oil cleanliness standards.



To deliver these cleaned products through a patented oil exchange pump unit that will also remove the waste oils and is capable of reducing servicing time down to 1.5 to 2.5 hours per oil exchange.



To deliver the products and pump units via our fleet of dedicated wind turbine delivery vehicles that will help ensure that product are delivered on time to meet customers deadlines and servicing schedules.



To offer accurate reporting and condition monitoring on used oils with a state-of-the-art oil analysis service that can help extend the life of customer’s equipment while also reducing the downtime of equipment caused by unexpected breakdowns.



To offer customers the option of using a skilled team of Wind Turbine Service Engineers to carry out the oil exchange and any other repair work that may be required during the maintenance shutdown.