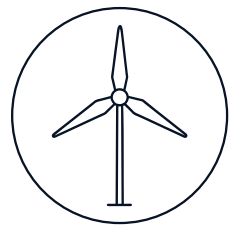




**Renewable Energy,
Workforce Solutions.**



Service Solutions Available

SCR
Sky Climber Renewables

Service Solutions Available



Renewable Energy,
Workforce Solutions.

PREVENTATIVE MAINTENANCE

- Lubrication of bearings and moving parts
- Bolt torque checks and tightening
- Filter replacements (air, oil, hydraulic)
- Gear oil changes and sampling
- Brake system inspections and adjustments
- Yaw and pitch system maintenance
- Electrical system checks and cleaning
- Hydraulic system inspections and fluid topups
- Vibration analysis and monitoring
- Safety system testing and recertification
- Control system diagnostics and updates
- Turbine Cleaning – Internal/External

BLADE REPAIR

- Visual and drone-based blade inspections
- Surface erosion treatment and protection
- Leading edge repairs and reinforcement
- Structural repairs for cracks and delamination
- Lightning damage assessment and repair
- Blade balancing and pitch angle optimization
- Tip replacement or repair
- Application of aerodynamic enhancements
- Internal structural reinforcements
- Blade cleaning and surface restoration

GEARBOX REPAIR

- In-situ gearbox inspections and diagnostics
- Up-tower gearbox repairs
- Bearing replacements
- Oil pump replacements
- Seal replacements to prevent oil leaks
- Lubrication system cleaning and flushing
- Gearbox alignment corrections
- Turn-key solutions or supplemental labor resources

MAIN COMPONENT EXCHANGES (MCE)

- Single blade replacements
- Full rotor exchanges
- Main bearing replacements
- Main shaft replacements
- Gearbox exchanges
- Drivetrain replacement
- Generator replacements
- Transformer exchanges
- Hub replacements
- Nacelle bedplate exchanges
- Yaw drive component replacements
- Pitch system overhauls or replacements

COMMISSIONING

- Pre-commissioning inspections and checks
- Mechanical completion verification
- Electrical system testing and energization
- Sensor calibration and testing
- Safety system functional testing
- Compliance testing
- Power curve equipment installation
- Handover documentation preparation
- Turn-key solutions or supplemental labor resources

GENERATOR REPAIR

- Bearing replacements Slip ring maintenance or replacement
- Brush servicing or replacement
- Cooling system repairs and maintenance
- Insulation resistance testing and improvements
- Generator alignment corrections
- Electrical connection inspections and repairs
- Turn-key solutions or supplemental labor resources

Sky Climber Renewables safely delivers a comprehensive range of services, tailored to meet the diverse needs of the wind energy sector.

Our ISO-certified processes, multi-brand experience, and workforce of fully GWO-trained and certified technicians ensure expert, reliable service across all major platforms.



For Resource Requests:

Send an email to contact@skyclimber-re.com