



BHI
energy
wind



YOUR SOLUTIONS PARTNER

Wind Turbine Services

Mechanical Field Services Since 2008

- Certified Uptower Gearbox Repair & Borescope Inspections
- Gearbox & Hydraulic Oil Changes
- Certified Service Lift & Climb Assist Installation & Inspection
- Scheduled Service & Maintenance
 - Multiple Turbine Platforms
- ENSA Tower Rescue Training & Certification Provider
- Full Scope Blade Access & Repairs
 - Field & Factory Support
 - Basket Access
 - Leading Edge Protection
 - Internal Inspections
 - Transvers Crack
 - Tip Repairs
 - Trailing Edge Split Repairs
- Parts Receiving & Inspection/Maintenance Services (Blades, Nacelles, Towers)



Contact us today to make BHI part of your solution.

www.bhienergy.com | 864-375-9030

Industry-leading safety performance, schedule certainty, and first-time quality.



WIND



Wind Turbine Maintenance & Repair

BHI entered into Wind in 2008, completing hundreds of gearbox change-outs and generator replacements for a major OEM in the early years. Today, BHI Energy is a maintenance service provider to Major Turbine OEMs, Utilities, and Component OEMs. Our highly skilled and trained workforce provides fleetwide preventative maintenance, repairs and warranty support. We meet our customers' technical labor demands with a comprehensive Wind Training Center.

Showcase Project: Up Tower Gearbox Repairs

In response to critical gearbox failure risk in units without an anti-rotation pin, BHI developed a mobile machining process allowing in-place, uptower gearbox repairs and saving the cost of removing the gearbox via crane and eliminating weight-related safety concerns during removal. The process allows equipment to be taken up-tower and the gearbox repaired without removing the unit, thus enabling mitigation before failure. This also moves the work into a proactive process that can be scheduled, and avoids further extensive repairs. Our innovative solution minimized the cost and labor needed for the gearbox repairs, and avoided unplanned repairs, resulting in significant time and cost savings for the customer.



110 PROSPERITY BLVD. | PIEDMONT, SC 29673
864-375-9030 | WWW.BHIENERGY.COM