

A PERFORMANCE
MANAGEMENT APPROACH TO

SITE O&M

Increase availability.

Reduce your costs.

Maximize return on investment.

- ▶ **Proactive Monitoring.** We systematically analyze SCADA data and reports, allowing us to isolate and anticipate issues before they become problems.
- ▶ **Reliability-Based Targeted Maintenance.** Our customized analytics allow us to target the problem spots. By planning ahead we maximize "wrench time" and avoid costly emergency repair downtime.
- ▶ **Increased Availability.** Our performance management approach to site operations and maintenance results in high availability and maximizes the return on your investment.

END-OF-WARRANTY INSPECTION SERVICES



Bore-Scope Gearbox Inspection

Vibration Analysis

Gearbox, Main Bearing, and Generator

Blade Inspections

Tower Walk Downs

Visual Inspections, and Electrical Checks

Oil Analysis

Review of Service Documentation

Detailed Reporting

TECHNICIAN SERVICES

Major Component Removal and Replacement Services

Maintenance Services

Scheduled Maintenance Services
Unscheduled Maintenance
Gearbox Alignment Services
Component Inspections

Wind Turbine Cleaning Services

Internal Tower & Nacelle Cleaning
External Blade, Tower & Nacelle Cleaning

Technical Services

Commissioning
Decommissioning
Troubleshooting

Inspection Services

Owner Representative Services
End of Warranty Inspections

Retrofit Services

TURN-KEY HIGH PURITY GEARBOX OIL EXCHANGES



Supply Virgin Oil

Filtration of Virgin Oil

Highest ISO Cleanliness Standards

Flush Gearbox with Heated Oil or Cleaners

Removes Dirty Oil and Contaminants

Refill with High Purity Heated Oil

Meeting Strictest ISO Cleanliness Level Standards

Disposal/Recycling of Waste Oil

COMMITTED TO SAFETY, QUALITY, AND THE ENVIRONMENT

ANYONE CAN DO THE JOB.

WE ENSURE THE JOB GETS DONE RIGHT.

Introducing the wind industry's first third-party

Site O&M and Technician Services provider to seek

ISO 9001, OHSAS 18001 Health & Safety, and

ISO 14000 Environmental quality certification.



Peace of mind. Guaranteed.

Execute. Verify. Repeat.



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Our Commitment To Safety, Quality, And The Environment Defines Our Company And How We Do Business

That's why Turn Energy Maintenance is the wind industry's first third party O&M provider to seek quality, safety and environmental certifications from the International Organization for Standards (ISO)*. This esteemed distinction guarantees that our client's wind assets are handled with the highest safety, quality and environmental management practices available.

ISO 9001:2008

OHSAS 18001 Safety

ISO 14001 Environmental



We Approach Every Service In Three Distinct Phases

EXECUTE.

First, we execute each job with critical precision by adhering to all relevant procedures and work instructions, and with a focus on safety and minimizing impacts on the environment.

VERIFY.

Then, we employ detailed QA/QC inspection audits to insure work quality.

REPEAT.

Finally, we consistently repeat this detailed, scrutinized process. Every time.

The entire process is reinforced with regularly scheduled management and field reviews and feedback solicited from our customers to insure a focus on continuous improvement.

The result is a culture of professionalism and continuous improvement which adds up to optimized and compliant wind plant performance for our customers.

Peace of mind, guaranteed.



Peace of mind. Guaranteed.



* Currently seeking named ISO certifications and anticipate completion during Q2 2010 for 18001, and Q3 for 14001.