POWERING PERFORMANCE. DRIVING RELIABILITY. DELIVERING RESULTS.

Renewable Concepts

RCL Wind Services — Large Corrective Excellence You Can Count On

For over 15 years, RCL has been a trusted leader in Major Component Exchanges across the wind industry. Our mission is simple — keep turbines turning, safely and efficiently.

EXPERIENCE THAT DELIVERS

Our team of 40+ elite Major Component turbine technicians has performed thousands of exchanges across every major turbine platform. Each technician brings deep field experience — from complex gearbox replacements to precision generator and yaw drive work.

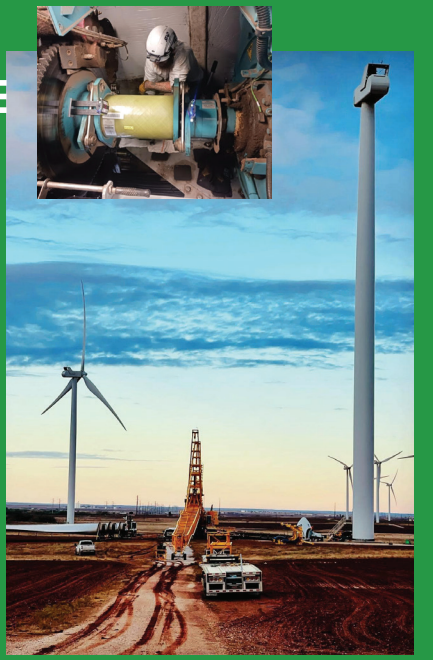
Backed by a Division Manager and Subject Matter Experts with over 15 years of hands-on experience, we deliver industry-leading quality, safety, and efficiency on every project.

LEADERSHIP YOU CAN TRUST

Our Field Supervisors — Cory Wardell, Matt Geionety, and Johnny Isgrig — have led and executed nearly every major component exchange project in Renewable Concepts's history. We partner closely with client teams to ensure flawless execution and the highest safety standards in the field.

A BABCOCK POWER RENEWABLES COMPANY

1402 Main Street, Neodesha, KS 66757 | 620-636-6040 rcbpi.com



At Renewable Concepts, our results speak louder than words. We've earned our reputation for precision, reliability, and safety — one successful project at a time. And as our Major Component Division continues to grow, so does our commitment to excellence. Join the leaders who trust us to keep their turbines—and their business—turning.

rcbpi.com | 620-636-6040

INNOVATION THAT ENSURES QUALITY

We've integrated advanced Field Reporting Applications that combine:

- Real-time quality assurance checklists
- Detailed photo documentation
- Automated client reporting upon turbine completion
- Each report is tailored to client requirements and built in collaboration with engineering teams to meet the latest turbine model specifications

EQUIPPED FOR EVERY CHALLENGE

RCL is fully equipped and highly experienced with an extensive range of major component exchange tooling, including but not limited to:

- GE Rotor Lifting Banana & Spyder
- Hub & Gearbox Stands
- Gearbox, Single Blade and Generator Rigging Systems
- Blade Stands
- E-Rads, B-Rads, Hytorc & Tension Equipment
- Generator Alignment Tooling
- GE Yaw Drive Crane System

Renewable Concepts has completed a wide range of major component exchanges for multiple clients, earning a proven reputation for quality, safety, and reliability. Below are some highlights our team has executed over the years.

GE
- 1X & 2X Main Bearing
- 1X & 2X Gearbox
- 1X & 2X Generator
- 1X & 2X Yaw Drive
- 1X & 2X Pitch Drive
- 1X & 2X Pitch Bearings
- 1X & 2X Hub Replacement
- 2X Trunnion Pin Replacement

Bonus 1.3
- Generator Replacement
- HS Bearing
- Pitch Bearing Replacement
- Yaw Drive Replacement

Clipper
- Gearbox
- Blade Bearing

Gamesa
- G87 Single Blade
- G87 Blade Bearing

Nordex AW 3000
- Thermal Event Decommission
- Catastrophic Blade Replacement

Siemens
- Generator
- Pitch Cylinder Replacement
- Yaw Drive

Vestas
- V47 Gearbox
- V47 Generator
- V47 Main Shaft Swap
- V47 Pitch Bearing Replacement
- V47 Pitch Ram Rebuild
- V47 Pitch Ram Replacement
- V47 Pitch Rod
- V47 Single Blade Replacement
- V47 Yaw Drive
- V82 Repower
- V82 Single Blade

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GENERAL SERVICES

Maintenance
- Break-Ins
- Preventative/Annual
- Base bolt Tensioning
- Site Support/Backfill
- Troubleshooting
- Gearbox & Hydraulic Lubricant Exchanges
- Retrofit Campaigns

Inspections:
- End of Warranty
- Pre and post Repower
- QA/QC

LARGE CORRECTIVE

COMPOSITES

Blade Repairs at Height:
- Lightning Damage
- Leading Edge Protection
- On Site Pre-Erection
- Repairs
- Blade Inspections
- Blade Balancing
- Nacelle Repairs
- Part Fabrication

FLUID CHANGE SERVICES

- Gearbox Oil Changes
- Yaw Drive Fluid Changes
- Pitch Drive Fluid Changes
- Anti-Freeze & Cooling System Changes

WELDING & MACHINING

- Frame Welding Repairs
- Welding & Machining at Height (Uptower)
- Yaw/Pitch Tooth Repair & Replacement
- Yaw & Slew Ring Milling
- Major Structural Repairs
- Bolt Extraction, Heli-Coil
- Braking Surface Restoration
- Tower Deck Brackets
- Complete Fabrication Facility Available for Projects Large & Small
- Blade Stands, Fixtures & Tooling