



# strategic wind energy generation & service solutions

AT RENEWABLE CONCEPTS, there are no impossible problems, only challenges, and we specialize in working through these challenges with our clients to find positive, practical solutions.

Through integrity and hard work, our team offers the highest quality service and solutions for our customers. We know that having a big board or a group of private investors would make it difficult for us to stay flexible or cater to our clients' specific needs. That's why Renewable Concepts has remained small at heart, even as we've grown, evolving from a family-owned business into a national leader in wind energy generation and service. The way we see it, reputation is paramount to everything. Our biggest goal is simple and straightforward: to exceed the performance of our competitors, as well as our clients' expectations.

# our services

## GENERAL SERVICES

Maintenances  
(Torque, Tension, and  
Lubrication):

- 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

- Yaw Drive Replacement  
(without use of an external  
crane)
- Pitch Drive Replacement
- Pitch Ram Replacement
- Generator Replacement
- Single Blade Replacement
- Gearbox Replacement
- Main Bearing Replacement
- Pitch Bearing Replacement
- Rotor Replacement

## 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



A BABCOCK POWER RENEWABLES COMPANY

