

Repowering



Site:
Iowa, USA



Client:
Not to be disclosed



Timeframe:
Sep 2019 - Feb 2020

Scope of work



The Global Wind Service project team successfully completed the project of dismantling the aging wind turbine parts and exchanging them with new parts.

Project background

In 2002, the Wind Farm began commercial operation, generating 97.7MW and supplying 33,000 homes with green energy.

However, almost 20 years later the wind turbines were starting to become outdated as new technology was developed which was able to produce much more energy.

As a result, it was decided to repower the 148 turbines to produce more power and extend wind turbine life-time.

Based on the long-term relation and previous experience, Global Wind Service was chosen as trusted partner for the project.

Location



More green energy

The 97.7 MW wind farm produced energy to supply around 33,000 homes annually. However, with the upgrades made, the wind farm now produce 105.1 MW providing



35,000
homes
annually

Wind turbines



www.globalwindservice.com