

Converter Solutions

Revitalizing Legacy Wind Turbines

As wind farms age, operators face growing challenges from unsupported power converters sourced from defunct or inactive manufacturers. Legacy DFIG and full-size inverters—once reliable—now risk downtime due to scarce parts, outdated technology, and grid compliance issues.

krecotec delivers comprehensive converter exchange solutions, ensuring seamless upgrades for extended turbine life and optimal performance. We support the **refurbishment** and installation **of used Woodward inverter** systems, while offering small-batch serial production **replacements for** unsupported DFIG and full-size inverters from legacy suppliers like **Xantrex, Vacon, ABB, Gamesa** and **Loher**.

These tailored solutions minimize downtime, reduce costs, and enhance grid stability—empowering operators to maximize returns from existing assets in a maturing renewable energy landscape.

At a glance

- **Legacy converter obsolescence threatens wind farm reliability and grid compliance**
- **Exchange challenges: parts scarcity, installation complexity, and minimal downtime needs**
- **krecotec's solution for replacement of e.g. Xantrex, Vacon, ABB, Gamesa and Loher systems**
- **Small-batch serial production enables cost-effective, custom upgrades for sustained operations**

kretec – Expertise That Drives Renewable Power Forward

Founded in 2022, kretec gives customers direct access to over 25 years of hands-on experience in converter technology. Our team of engineers has been active in the wind industry since 1995, bringing deep knowledge in engineering, power electronics, grid integration and service support.

We deliver more than just products—we provide tailored solutions, engineering services, remote support, technical training, and spare parts to keep your systems running reliably and efficiently.

kretec – Your partner for expert-driven power electrical solutions.

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