

How many wind turbines has Enercon installed in 2023?

German wind turbine maker and installer Enercon GmbH has installed 2,421 MW of turbines in 2023, a 28% increase from the prior year. With a total of 628 machines installed, Enercon said it achieved its operational targets for the past year. In 2022, the Aurich-based firm completed 522 turbines with a combined capacity of 1,887 MW.

Who is Enercon?

You have successfully submitted your enquiry. Someone from our company will respond ASAP. Enercon is a renewable energy equipment company that manufactures and supplies wind energy converters (WEC). It produces components of the WECs including annular generators, inverters, cast components, rotor blades, towers and machine houses.

Who makes Enercon wind turbines?

Founded in 1984, Enercon offers turbine models in the nominal power range from 2 MW to 6 MW. One of the largest wind farm projects currently under construction by the company is the 816-MW Horizonte wind farm located in the Atacama Desert in Chile. The project was originally contracted with Chilean utility Colbun SA back in 2019.

How did Enercon start?

ENERCON began its road to economical / ecological success when graduate engineer Aloys Wobben founded the company in 1984. A small team of engineers developed the first E-15 / 16 wind turbine with a rated power of 55 kW. To start with, ENERCON systems still featured gearboxes.

What services does Enercon offer?

Enercon provides electrical and mechanical maintenance, project development, charging service, energy storage systems, and other services. It also offers logistics services including transportation of production materials and system components to the construction site.

Why should you choose Enercon?

ENERCON's concept not only offers solutions for normal operation such as reactive power management and voltage control but also for critical situations resulting from network short-circuits or bottlenecks. Since then ENERCON has been setting new standards in technological design for more than 25 years now.

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In a single webinar, get 40 years of corona treating application & equipment experience from Enercon's Tom Gilbertson as he shares his 10 commandments for corona treater success.. This new webinar succinctly covers the key topics that separate companies who enjoy ongoing corona treater success and those that struggle.

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With more than 20,000 wind turbines installed in over 30 countries, ENERCON is also recognized as one of the leading manufacturers at the international level. Research and development, as well as production and sales are constantly evolving.

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