

Nordex wind turbines recycling

Does Nordex make wind turbines?

Nordex designs, sells and manufactures wind turbines, reporting nearly \$6 billion in sales in 2021. The company has factories in Germany, China, Mexico, the United States, Brazil, Spain and India. Last Thursday, the company said it detected an intrusion "in an early stage" and managed to initiate response measures quickly.

What materials are used in a Nordex turbine?

The remaining 2.4 % are composed of other materials such as operating fluids, electronics, aluminium or copper. In general, the material composition depends on the Nordex turbine type. With hybrid or concrete towers, the material mix therefore looks different.

Are wind turbine rotor blades recyclable?

Internal analyses and sector-internal calculations show that around 85 % to 95 % of materials used in a wind turbine are already recyclable. To further enhance recyclability we are focusing particularly on the composite materials used in rotor blades.

Are wind turbines recyclable?

This facilitates material handling and stockkeeping at the different production sites worldwide as well as in the service phase. Internal analyses and sector-internal calculations show that around 85 % to 95 % of materials used in a wind turbine are already recyclable.

The Nordex Group is participating in a sustainability project, funded by the European Union, to drive the recycling of high-value rotor blade materials from wind turbine blades.

Currently, 85 - 95% of a Nordex wind turbine is already recyclable. For many of the materials used, there are established recycling processes for environmentally-friendly disposal - ...

Ahead of its imminent release of its 2022 Sustainability Report, Nordex Group has announced that it is now participating as one of the eighteen partners in a sustainability project, ...

Did you know that up to 97% of the materials used in a Nordex wind turbine can be recycled? At the Nordex Group, we commit to re-use, recycle, or recover 100% of decommissioned blades, aligning ...

Onshore wind turbine manufacturer Nordex is participating in a sustainability project, funded by the European Union (EU), to drive the recycling of high-value materials from wind turbine ...

At RenerCycle, we offer a comprehensive solution for the management and recycling of wind turbine blades. We have already successfully recycled almost 100 tonnes of material from 6 different wind ...

One of these projects is the European-funded "Wind turbine blades End of Life through Open HUBs for circular materials in sustainable business models" (EoLO-HUBS). The general objective of the EoLO ...



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Cape Town, South Africa, April 2023 Ahead of the imminent release of the Nordex Group's 2022 Sustainability Report, it has been announced that the company is now participating as ...

As a manufacturer of wind turbines, producing machinery for environmentally-friendly and efficient power generation from wind is the core of our business model. In this regard, we place a high value on ...

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