



VSB Integrated Energy Solutions electrifies [k]nord's commercial vehicle fleet

Dresden/Ganderkese, 14 January 2026 – Environmental and waste management service provider [k]nord is embarking on zero-emission logistics. Together with VSB Integrated Energy Solutions (VSB IES), the mid-sized company based in Oldenburg has commissioned its first charging infrastructure for electric trucks. With the deployment of an electric Volvo truck, [k]nord is initiating the gradual conversion of its fleet – a step that is already generating economic benefits today and will ultimately lead to a fully integrated energy system.

Fast charging for daily logistics operations

VSB IES, a company of the VSB Group, has installed a 400 kW fast charger with two charging points at [k]nord's site. The system is tailored to the requirements of a logistics location: short charging times, robust hardware and intelligent load management that distributes energy according to demand. Additional electric vehicles have already been ordered.

Next expansion stage: battery storage

At present, [k]nord charges its vehicles from the grid as well as from its own photovoltaic system; in future, the system will be expanded to include a battery storage unit. This will increase the self-consumption rate and security of supply while reducing peak loads. As a result, the electric fleet will become more economical, contributing to long-term stable energy costs.

Voices from the project

"Electrification does not work with isolated components, but only as an integrated system," says **Maximilian Gauß, Senior Sales Manager at VSB Integrated Energy Solutions**. "At [k]nord, we combine charging infrastructure, load management and renewable energy in such a way that operations run reliably today and can be expanded tomorrow – with technical integrity and economic predictability."

"The energy transition will be decided in the business sector. Companies today primarily need planning certainty," adds **Frederic Wagner, Managing Director of VSB Integrated Energy Solutions**. "With intelligent load management, battery storage systems and renewable sourcing models, we optimise energy costs at the site. In this way, we help companies actively shape their energy supply – not only as consumers, but as key players in the energy transition."

"For us, the transformation is a logical step," explains **Andreas Lange, Managing Director at [k]nord**. "Each electric truck allows us to save around 72 tonnes of CO₂ per year, benefit from toll exemptions until 2031 and strengthen our cost structure. The solution from VSB IES enables us to future-proof our fleet step by step."

"E-trucks require a carefully designed energy architecture to unlock their full potential," adds **Holger Albermann, Key Account Manager at Volvo Group Trucks Central Europe**. "The project at [k]nord demonstrates how mid-sized companies can embark on fleet electrification in a technically sound, economically viable and sustainable way by leveraging intelligent charging infrastructure and system integration."

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About [k]nord

k-nord GmbH is a mid-sized company headquartered in Ganderkesee, between Oldenburg and Bremen. Founded in 2003, the company employs more than 100 people and operates in the fields of waste logistics, waste management and the construction of professional noise protection systems throughout Germany and Europe. Its service portfolio includes, among other things, the treatment of drilling muds, the disposal of special waste as well as composting, which has been a core element of the company's activities since its founding. Further information: <https://k-nord.com/>

About VSB Integrated Energy Solutions

VSB Integrated Energy Solutions (VSB IES) is part of the VSB Group and supports companies in electrifying their energy infrastructure. Its portfolio covers the planning, construction and operation of integrated energy systems for commercial sites and heavy-duty vehicles. This includes intelligent load management, battery storage systems and power purchase agreements (PPAs) based on wind and solar power – on-site, near-site and off-site. VSB IES aims to use energy efficiently, reduce operating costs and emissions, and enable reliable long-term energy costs.

About VSB Group

VSB, headquartered in Dresden, is one of Europe's leading vertically integrated developers in the field of renewable energy. The company has been part of TotalEnergies since 2025. Its core business is project development of onshore wind and photovoltaic parks, battery storage solutions, their operational management as well as the operation of its own assets as a growing independent power producer. VSB operates in six European countries and has a pipeline of more than 20 GW. Since 1996, it has developed more than 750 wind energy and photovoltaic plants. VSB also provides services for a portfolio of more than 3 GW and is active in the field of e-mobility for freight transport. With its affiliated companies, the Group employs over 500 people. Further information: www.vsb.energy