

# Hubject and Windrose Partner to Enable Plug&Charge & Megawatt Charging for Electric Trucks

*Hubject & Windrose partner to bring Plug&Charge and Megawatt Charging to long-haul electric trucks via ISO 15118-20 for seamless global ops*

BERLIN, GERMANY, March 5, 2026

/EINPresswire.com/ -- [Hubject](#), the global leader in eMobility interoperability, and [Windrose](#)

Technology, a leading zero-emission long-haul truck manufacturer, have announced a strategic partnership to

bring secure, automated [Plug&Charge](#) authentication to Windrose's electric trucks as they deploy across global megawatt charging networks.



The partnership gives truck drivers a simpler, more reliable charging experience and gives fleet managers the visibility and control they need to run efficient, large scale electric operations. For the broader market, the partnership signals continued momentum toward interoperable, standards-driven heavy-duty electrification.

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*Christian Hahn, CEO, Hubject*

Through ISO 15118-20, Windrose trucks will support:

Automated Plug&Charge authentication, with charging initiating securely upon connection without RFID cards or mobile applications  
Megawatt Charging System (MCS) readiness, supporting

the ultra-high-power charging essential for long-haul logistics

End-to-end encrypted communication, built on a robust Public Key Infrastructure (PKI)

Streamlined fleet operations, with automated contract handling and simplified billing across interoperable charging networks

Hubject provides the PKI and certificate management services that enable secure Plug&Charge communication across multiple charging networks worldwide, transforming a technical protocol into practical market enablement. As commercial vehicle charging infrastructure expands globally, this standards-based approach keeps networks connected and accessible for long-haul fleets operating across borders, while creating the foundation for future capabilities including smart charging optimization and bidirectional energy services.

"Commercial freight represents one of the most important opportunities in the transition to zero-emission transport. This partnership with Windrose brings Plug&Charge to long-haul trucks, giving fleet operators the automated, secure authentication they need to reduce downtime, simplify operations and keep their fleets moving," said Christian Hahn, CEO of Hubject.

"At Windrose, we are building electric trucks not only for zero emissions, but for seamless global operations. Plug&Charge under ISO 15118-20 is a critical enabler for long-haul electrification, where uptime, security, and cross-border interoperability are essential.

By partnering with Hubject, we are ensuring that our trucks integrate securely and seamlessly into global megawatt charging networks, giving fleet operators a charging experience that is as reliable and scalable as their diesel operations today." said Wen Han, Founder and CEO of Windrose Technology

By combining vehicle innovation with secure digital infrastructure, Windrose and Hubject are advancing the next phase of scalable zero-emission transport worldwide.

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## About Hubject

Hubject simplifies the charging of electric vehicles. Through its eRoaming platform interchange, the eMobility specialist connects CPOs and eMobility Service Providers (eMSPs) to provide standardised access to charging infrastructure. Hubject operates the world's largest cross-provider charging network, connecting over 1,000,000 charging points and more than 3,000 B2B partners across 70+ countries. Hubject is also a leader in Plug&Charge technology reaching 4,500,000 PnC ready EVs, using ISO 15118-2 and -20 standards to deliver secure, seamless EV charging experiences, and is the first EV-related company to offer financial services for EV companies based on its own payment license.

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## About Windrose Technology

With roots in China and now headquartered in Antwerp, Belgium, Windrose Electric is a world-leading developer of zero-emission long-haul trucks. Founded in 2022 by Stanford University graduate Wen Han, Windrose has now brought its trucks to four continents including North America, Europe, Asia, and Oceania, South America. Windrose all-electric truck is able to achieve 670km of fully loaded range at 49 tons of total weight, and its second generation is designed to achieve over 800km, or 500 miles of range. Windrose Electric is working with top brands like Kuehne+Nagel, Decathlon, Remy Cointreau, NestleWyeth Nutrition, Rittal, and KLN.

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