

Press Release

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Chargepoly Partners with Transports Prévost to Deploy Ultra-Fast Electric Truck Charging in Île-de-France

Chargepoly, a European specialist in ultra-fast charging infrastructure for heavy-duty vehicles, has entered into a partnership with **Transports Prévost**, a family-owned transport company based in the Paris region. As part of this collaboration, an ultra-fast electric charging station is being deployed at the company's headquarters in **Mitry-Mory (Seine-et-Marne)**, with a photovoltaic-powered energy supply planned for 2025.

This project reflects Transports Prévost's long-standing commitment to reducing the environmental impact of road freight transport through a diversified energy strategy.

A diversified Energy Mix to accelerate Decarbonisation

To address climate challenges and meet increasing customer expectations, Transports Prévost has progressively reduced its reliance on diesel. Today, **80% of its fleet is powered by alternative energy sources**, with a target of **90% by the end of the year**.

The fleet currently operates on a balanced mix of **B100 biofuel (60%)**, **BioGNV (30%)**, and **electric vehicles**, which were introduced in 2023.

"We already operate three electric tractors and one 19-ton rigid truck. Five additional vehicles are expected, bringing our electric fleet to nearly ten trucks by the end of 2024," explains **Aurélie Jami**, Administrative Director of Groupe Prévost.

Scaling Up Electrification at the Mitry-Mory site

To support this transition and anticipate future customer demand particularly from the **automotive, industrial, pharmaceutical, and luxury goods sectors**—Transports Prévost selected Chargepoly to equip its Mitry-Mory site with an **ultra-fast charging station**, scheduled to become operational in the coming weeks.

The infrastructure features a **400 kW power unit**, intelligently distributed across **10 charging satellites**, enabling a heavy-duty electric truck to be fully recharged in just over **90 minutes**. Once charged, vehicles will operate regional routes within a **300 km radius of the Paris area**.

Beyond supplying the charging equipment, Chargepoly supported Transports Prévost throughout the design phase, including **power sizing based on route planning, vehicle characteristics, site connection constraints, and traffic flow analysis.**

A European-Made Solution Aligned with Shared Values

After an extensive market review, Transports Prévost selected Chargepoly for both technical and strategic reasons.

“Many players in this market act as installers or resellers. Chargepoly designs and manufactures its solutions in France, which was a key differentiator for us,” says **Alain Huguen**, Head of Purchasing, Overheads and Safety at Transports Prévost, who oversees the charging infrastructure project. *“This local industrial approach is fully aligned with our values and our preference for short supply chains.”*

Intelligent Charging and Operational Optimisation

Chargepoly’s software platform also played a decisive role in the decision. The system enables **smart charging management**, prioritising vehicles based on operational needs, route schedules, and optimal charging windows.

“With this software, we will soon be able to operate double shifts morning deliveries, midday recharging, and afternoon routes,” explains Aurélie Jami. *“This significantly improves vehicle utilisation and accelerates the return on investment of our electric fleet.”*

Moving Towards Energy Self-Consumption

Looking ahead, Transports Prévost plans to install a **2,000 m² photovoltaic plant** on the roof of its technical workshops, located just 30 metres from the charging station. Scheduled for 2025, the solar installation will supply electricity to both the charging infrastructure and the company’s headquarters, reinforcing a **self-consumption model** that combines environmental and economic performance.

“Few transport companies in the Paris region are equipped with this level of infrastructure,” concludes Aurélie Jami. *“This project clearly demonstrates our commitment to electrification and energy transition. The Chargepoly station will allow us to meet customer expectations and unlock new business opportunities.”*

About Chargepoly

Founded in **2019** by President and Founder **Hadi Moussavi**, **Chargepoly** is a European industrial technology company dedicated to accelerating the electrification of transport. The company designs, develops, and operates **high-power charging infrastructures** tailored to the most demanding use cases, including logistics, public transport, and large mobility hubs. Chargepoly's multi-patented technology is designed for intensive use and combines **operational performance, user experience, energy constraints, scalability, and high reliability**. The company delivers turnkey charging projects, from equipment supply and software licensing to full station operation. Chargepoly already works with leading electric truck manufacturers and transport operators and has deployed public charging hubs in **Clermont-Ferrand** and **Aix-en-Provence**. A framework agreement has also been signed with a global supply chain leader to equip multiple European depots. With operations in **Europe and North America**, Chargepoly continues to expand internationally. The company was recognised at **CES Las Vegas 2022** in the mobility category and was a finalist in the **INPI Awards**. Its ecosystem includes partners such as **Vedecom Institute, Sprint Project, and AVERE France**. Headquartered in Aix-en-Provence, Chargepoly employs over **30 engineers and commercial experts** in France and the United States.

Further information: www.chargepoly.com

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