

## **Milence demonstrates the first Megawatt Charging System(MCS) at the hub in Landvetter, Sweden together with Volvo Trucks bringing Europe closer to its first Megawatt Charging System(MCS) corridor**

- Milence is expanding its charging hub in Landvetter, Sweden, introducing Megawatt Charging System (MCS) technology and doubling its Combined Charging System (CCS) capacity bringing Europe one step closer to its first MCS-enabled corridor and revolutionizing long-distance electric transport.
- The MCS technology publicly demonstrated today as part of [EVS38](#) – the leading electric mobility symposium hosted by Volvo Group – using a Volvo electric truck.

**Amsterdam, the Netherlands, and Gothenburg, Sweden – 16 June 2025** – Milence, the company building Europe's largest public charging network for electric heavy-duty vehicles, announces the expansion of its Landvetter charging hub near Gothenburg. The upgraded site has introduced Megawatt Charging System (MCS) technology and doubled its CCS (Combined Charging System) capacity. This is an important step towards completing Europe's first high-power electric corridor for trucks and enabling long-haul electric transport.

This milestone was marked on June 16 during [EVS38](#), the global electric mobility symposium held in Gothenburg, where Milence hosted the first public demonstration of MCS charging, with a fully electric Volvo truck and using the latest protocol showcasing the future of zero-emission long-haul transport.

### **Sweden: a leader in truck electrification.**

With over 1,000 electric long-haul trucks already on the road, Sweden has one of the highest electrification rates for heavy-duty transport in Europe. This is supported by more than 150 public charging stations — the highest number of any country in Europe. Milence's investment in Landvetter builds on this momentum, further strengthening Sweden's leadership in sustainable road freight.

**Powering the future of electric freight.**

The Megawatt Charging System (MCS) is the latest industry standard for high-power DC charging, developed to support the high demanding requirements of battery electric trucks. With a charging capacity of up to 1,440 kW (1,500 A, 1,000 V), it is purpose-built for electric heavy-duty vehicles, offering a more robust connection and advanced communication platform. This enables faster, more reliable, and more efficient charging, allowing truck batteries to be recharged in just 30 to 45 minutes. The solution installed at the Milence sites, is developed by Power Electronics and is already in operation at the hubs in Zwolle (Netherlands) and the Port of Antwerp-Bruges (Belgium).

**Building Europe's electric corridors.**

With the addition of Landvetter to the list of active MCS-enabled locations, Milence is close to completing Europe's first MCS corridor. This will connect Antwerp to Stockholm via strategic hubs spanning over 1,500 km along two of the most important TEN-T (Trans-European Transport Network) corridors. This is part of Milence's wider commitment under the Alternative Fuels Infrastructure Facility (AFIF) to install at least 284 MCS charging points across 71 sites in 10 EU member states, thereby accelerating the transition to fossil-free freight transport.

"Public charging infrastructure is the key enabler for long-haul electric transport, and its success depends on high-power charging solutions deployed where demand is emerging fastest. That's why Milence follows a corridor-first strategy, rolling out the fastest available technology along Europe's most critical freight routes. With four operational hubs now live in Sweden, we already cover key corridors linking Stockholm, Gothenburg, and Malmö. The expansion of our Landvetter hub with Megawatt Charging brings us one step closer to establishing Europe's first MCS-enabled corridor", stated **Anja van Niersen, CEO Milence**.

**Ensuring interoperability and industry-wide readiness.**

The Landvetter demonstration, conducted with a Volvo electric truck, marks another significant milestone in the development of MCS as a reliable and scalable technology for Europe's logistics sector.

Volvo's electric truck, the FH Aero Electric with e-axle can have 8 batteries onboard with 780 kWh installed battery capacity. The truck, which will have a range up to 600 kilometres, will be formally launched in the second quarter of 2026. Charging the truck's battery pack (from 20% to 80%) will take approximately 40 minutes, which means it can be done within the legislated rest period for truck drivers within the EU, thereby contributing to high productivity.

## Press Release

*For immediate release*



"This is a real breakthrough in zero-emission transport. Now, transport companies can operate really long distances with electric trucks without having to compromise on productivity. The superfast charging and high payload capacity make this a very competitive solution," says **Roger Alm, President Volvo Trucks**.

"Today's successful charging session is a proof point for MCS charging. Together with Milence, we are now ready to deliver a real breakthrough thanks to close collaboration. Today we witnessed that the MCS technology is here, and it holds the power to reduce charging times significantly for customers, and by that also reducing the total cost of ownership. We will continue to work side by side to expand the public charging network in Sweden and rest of Europe, standing by our commitments together on this electric journey. Partnership is the new leadership!" - **Kristina Nilsson, SVP Charging & Infrastructure Solutions Volvo Energy**.

"This is an important milestone for the entire sector as we're demonstrating that electric, sustainable road transport is no longer a future ambition, but a reality. This progress will enable more sustainable operations and empower transport companies to accelerate their transition", **Anja van Niersen** concluded.

### **Accessible and affordable charging with driver-centric amenities.**

Milence hubs are designed to provide a seamless charging experience for all electric trucks, regardless of brand. At the Landvetter hub, drivers will benefit from:

- 8 CCS bays and 1 MCS bay
- Driver-focused amenities, including toilets, showers, a lounge area, vending machines, and free WiFi
- Transparent payment options: Milence supports multiple e-Mobility Service Providers (eMSPs), offers direct payments via terminals on site, and the Milence Charge Card

The default charging tariff is €0.399 per kWh (excl. VAT) for both CCS and MCS.

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### **About Milence**

[Milence](#) is dedicated to making the future of road transport fossil-free. To realize this vision, Milence is building a reliable charging network for all battery-electric heavy-duty trucks and coaches, regardless of brand. Its goal is to deploy high-performance charging points along all major TEN-T corridors across Europe, aligning infrastructure roll-out with customer needs and market developments. With an initial focus on 15 markets and operational hubs already open in several key locations, Milence is rapidly expanding its network to ensure that heavy-duty electric vehicles can operate seamlessly across the continent, supporting the transition to a sustainable and efficient transport system.

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Established in July 2022 as a joint venture between Daimler Truck, the TRATON GROUP, and the Volvo Group, Milence operates as an independent, stand-alone company with an initial funding of €500 million.

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