Fact Sheet Milence, July 2025

1. Company Overview

Founding and purpose
Established in July 2022 as a joint venture between Daimler Truck, the TRATON GROUP, and the Volvo Group, Milence is dedicated to making the future of road transport fossil-free. Milence operates as an independent, stand-alone company with an initial funding of €500 million.

Mission
To accelerate & support the transition to zero-emission heavy-duty vehicles in Europe.

2. Strategic Goals

Our 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.

By the end of 2025, Milence aims to operate more than 30 charging hubs across nine markets. In line with the EU's Alternative Fuels Infrastructure Facility (AFIF), a total of 284 MCS chargers are planned at 71 sites in ten EU Member States by 2027.

3. Milence executive management team

Anja van Niersen
Chief Executive Officer

Roel Vissers
Chief Commercial Officer

Andrea Hill
Chief People Officer

Eric Hol
Chief Information Officer

Wolfgang Brand
Chief Financial Officer

Maarten Jaspers
Chief Reliability Officer

4. Recent milestones

2023:

- Opening of the first Milence charging hub in Venlo, The Netherlands

2024:

- Milence opened 11 charging hubs across key European markets, including the Netherlands, France, Belgium, Germany, Italy, and Sweden, bringing the total to 12. Notably, the hub at the Port of Antwerp–Bruges in Belgium stands as one of Europe's largest public charging hubs, with 20 bays in operation. In 2024, several new sites have already been announced across our 10 priority markets.
- In July 2024, Milence, in partnership with Power Electronics, achieved a significant milestone by successfully testing a new Megawatt Charging System (MCS) solution, delivering an impressive 1.1 MW charge. This advancement has the potential to reduce electric truck charging times by approximately 90%, enabling batteries to be charged in around 30 minutes

2025:

- In February 2025, Milence was awarded over €111 million in EU funding to support the rollout of 548 high-power charging points across 71 sites in 10 countries by 2027. This initiative, part of the MILES project, will accelerate the creation of Europe's electric freight corridors and support the EU's climate goals.
- In February 2025, Milence launched its first Megawatt Charging System at the Port of Antwerp-Bruges. Delivering up to 1,440 kW, it enables 30-minute truck charging and marks the start of Europe's first MCS corridor from Antwerp to Stockholm.
- In March 2025, Milence launched its first major electric corridor from Barcelona to Lyon, with new hubs in Perpignan, Béziers, and Malataverne. Located along the Mediterranean TEN-T route, this corridor supports long-haul electric trucking across southern Europe.
- Milence demonstrates in June 2025 the first Megawatt Charging System (MCS) at the hub in Landvetter (Sweden), bringing Europe closer to its first MCS corridor

5. Charging network and technology

Milence's charging network prioritizes efficient, reliable access for heavy-duty electric vehicle operators across Europe. Our hubs are equipped with some of the highest power outputs available today, offering 400 kW through CCS chargers. We are now actively implementing Megawatt Charging System (MCS) technology across our network, bringing charging speeds of up to 1,000 kW into operation. This next-generation technology will enable long-haul trucks to be fully charged within 30 to 45 minutes.

Rest & recharge

Beyond vehicle charging, our hubs are designed to support drivers with thoughtfully planned amenities, providing a space to rest and recharge. This integrated approach aims to enhance the transition to sustainable transport by addressing the practical needs of both vehicles and their drivers.

European rollout

Milence will build the charging hubs one year ahead of the market and in line with demand. A data-driven approach is taken to manage this, adapting to the growth in the market. Milence also builds modularly: this means we will start with smaller hubs which are expanded as the number of electric trucks increases.

Pricing and payment

Milence charging hubs are open to all truck brands, with flexible payment options, including the Milence charge card, an eMSP card or app, and direct payment using a bank card. The default fee is set at EUR 0.399 per kWh excluding VAT. For customers using an eMSP card, the provider sets the tariff and conditions, which may differ from Milence's standard recharging tariff.

6. Sustainability commitment

100% Renewable Energy: Milence aims to use fully renewable energy sources across all its hubs, working closely with local suppliers to minimize the carbon footprint of each hub.

Eco-Friendly Operations: Design considerations include features such as on-site battery storage to manage grid demand and ensure reliable power. Our charging hubs use low-carbon materials and modular construction to minimize environmental impact. We prioritize CO_2 reduction with innovative concrete solutions and primarily use wood for its lower CO_2 footprint and biodegradability.

7. Future vision

Green Corridors Across Europe: Milence's "green corridor" strategy to support heavy-duty electric transport aligns with Europe's carbon reduction goals and aims to anticipate market needs by deploying one year ahead of demand.

Long-Term Growth: Strategic partnerships with hardware suppliers and renewable energy developers are expected to boost charging availability beyond the initial 1,700 charging points, meeting the rising demand from electric truck fleets.

8. Battery Electric Trucking | Long-haul trucks

Charging

Milence's network currently features high-performance Combined Charging System (CCS) chargers, delivering 400 kW of power to support efficient charging for heavy-duty electric vehicles. The introduction of the Megawatt Charging System (MCS) will further enhance this capability by enabling 40-tonne trucks to achieve a full charge within the 45-minute breaks required under EU driving regulations.

Range and availability:

Heavy-duty battery-electric trucks are now widely available with ranges of up to 300-350 kilometres, effectively meeting the needs of urban distribution and regional haulage. Recent advancements have introduced models capable of long-haul operations, with ranges of approximately 500 to 800 kilometres per charge. Many of these long-haul electric trucks entered production in late 2024, with additional models expected in 2025. These developments highlight rapid progress in electrifying the heavy-duty trucking industry, making battery-electric trucks increasingly viable for both regional and long-distance transportation.

Costs (or Total Cost of Ownership):

Based on Milence's analyses, long-haul battery-electric trucks are projected to reach a lower Total Cost of Ownership (TCO) compared to diesel trucks by 2026. This shift will be driven by several key factors, including reductions in battery costs, improvements in charging infrastructure efficiency, and the comparative stability of electricity prices versus diesel fuel. Additionally, the TCO for electric trucks benefits from reduced maintenance requirements and lower operational costs due to fewer mechanical components and zero-emission incentives.

Energy efficiency
Battery-electric trucks are the most energy-efficient option for heavy-duty vehicles. As more and more industries and products are electrified, energy efficiency will be key. By storing electrical energy onboard, which is used to directly power an electric motor, battery electric trucks can achieve a source-to-wheel electrical efficiency of 70-80%.

Energy grid
On-site batteries at Milence charging stations will enable trucks to utilise stored green energy, reducing peak energy demand. In this way grid congestion can be reduced, balancing the demand and offering a pragmatic solution for the current grid congestion in many countries.

9. Facts about European road transport

Trucks account for nearly **80% of land freight transport in the EU**, with around **6.5 million trucks** currently in operation. In 2022, over half a million trucks were manufactured in the EU, while the average age of trucks on the road is 14.2 years. (Source)

Approximately 3.45 million people are employed in the road freight transport sector. (Source)

With more than **230,000 truck driver positions remaining unfilled** in Europe in 2023, the number is projected to soar to 745,000 due to retirements alone if significant action isn't taken.(Source)

Enhancing the attractiveness of the truck driver profession is crucial, with a focus on better working conditions and increased accessibility to the profession.(Source) This includes measures such as **improving parking infrastructure**, facilitating access to training, and encouraging more women and young people to join the profession.(Source)

10. Contact information

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