



# Accelerating eHDV adoption across Europe

Driving demand and building confidence

April 2026

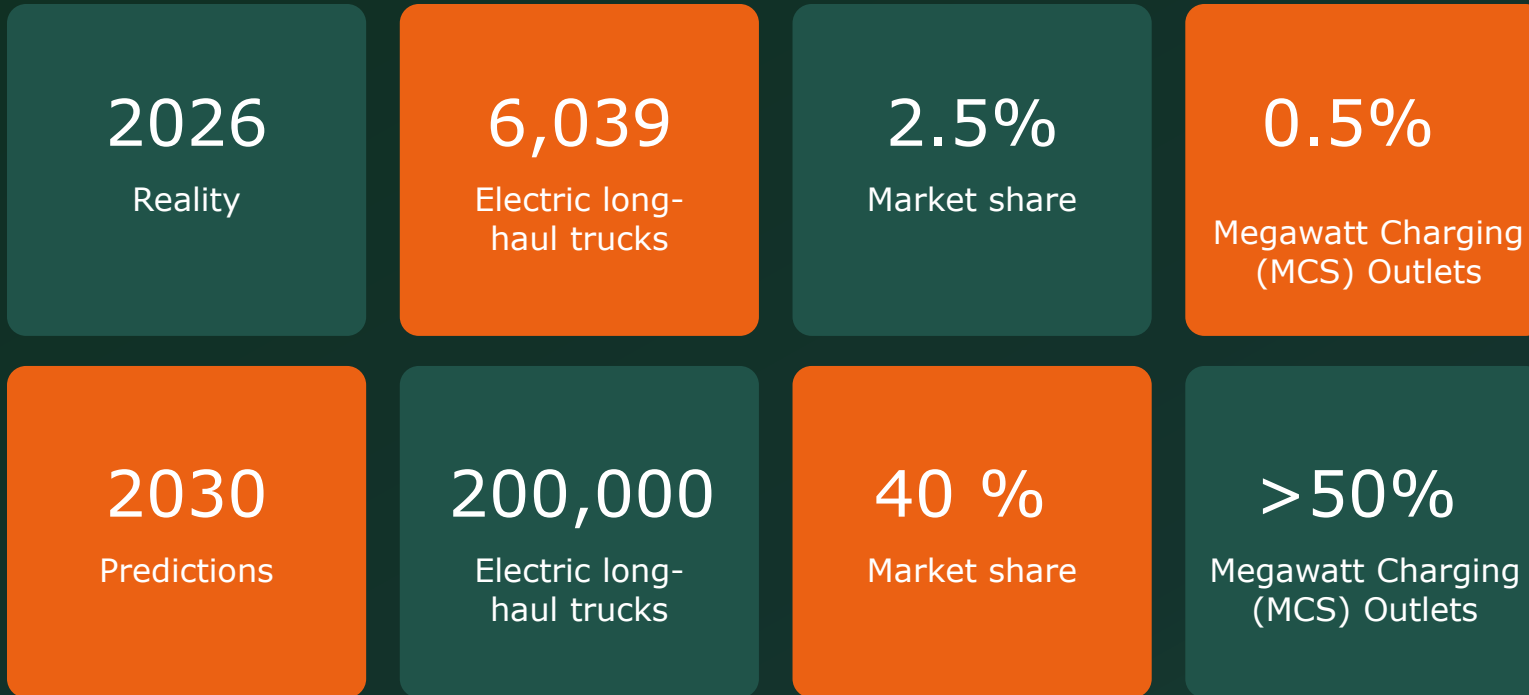
A black and white photograph of a Milence 400kW electric vehicle charging station. The station is a tall, dark grey cabinet with a digital display and control panel on the front. A charging cable is plugged into the top. The station is mounted on a concrete base. In the background, there is a fence and some industrial buildings under a cloudy sky.

# Truck adoption

Electric heavy-duty trucks are gaining momentum in leading European markets, moving from pilot projects to early large-scale use, supported by policies, incentives, and charging infrastructure. However, progress varies between countries, and the recent energy crisis has highlighted Europe's dependence on imported fossil fuels.

# Electric road transport is accelerating

From early adoption to market expansion at scale.



Analysis is based on data from 14 key European markets.



## eHDV market uptake

- Electric truck adoption is gaining momentum, but scale is still limited
- Market growth is led by a handful of frontrunner countries
- Bridging the gap to mass adoption will require stronger policy and infrastructure alignment

eHDV (>16t) registrations in 14 Milence focus countries in 2025 and Q4  
(absolute numbers and share of total new truck registrations)



New registrations 2025-Q4	eTruck % 2025 Q4	eTruck % 2025	eTruck 2025 Q4	eTruck 2025
Austria	12.2%	5.9%	191	405
Belgium	3.5%	2.5%	61	191
Denmark	15.1%	6.7%	110	277
France	2.9%	2.5%	293	861
Germany	3.8%	2.7%	498	1398
Italy	0.7%	0.3%	38	79
Netherlands	14.3%	9.4%	322	878
Norway	14.7%	10.9%	113	388
Poland	0.2%	0.2%	16	52
Portugal	0.3%	0.2%	5	9
Spain	0.4%	0.5%	32	138
Sweden	9.5%	8.5%	117	378
Switzerland	17.6%	15.3%	151	524
United Kingdom	1.7%	1.3%	166	461
<b>Total</b>	<b>3.3%</b>	<b>2.5%</b>	<b>2,133</b>	<b>6,039</b>

# Policy alignment drives eHDV adoption

Strong, coordinated frameworks enable faster eHDV uptake, while fragmented approaches slow progress

eHDV adoption in Q4 2025 aligned with key policy levers (March 2026)

	Electrification rate 2025 Q4	Per km energy differential	Purchase subsidy	Km road toll differential	% of AFIR 2030 target power installed
Austria	● 12.2%	● € 0.23	● 1.0	● € 0.25	● 5%
Belgium	● 3.5%	● € 0.19	● 0.0	● € 0.17	● 4%
Denmark	● 15.1%	● € 0.16	● 1.0	● € 0.06	● 21%
France	● 2.9%	● € 0.16	● 1.0	● € 0.00	● 4%
Germany	● 3.8%	● € 0.11	● 0.0	● € 0.32	● 3%
Italy	● 0.7%	● € 0.10	● 0.5	● € 0.00	● 1%
Netherlands	● 14.3%	● € 0.19	● 1.0	● € 0.14	● 27%
Norway	● 14.7%	● € 0.30	● 1.0	● € 0.00	● 11%
Poland	● 0.2%	● € 0.19	● 0.0	● € 0.00	● 0%
Portugal	● 0.3%	● € 0.26	● 0.0	● € 0.00	● 0%
Spain	● 0.4%	● € 0.16	● 0.0	● € 0.00	● 1%
Sweden	● 9.5%	● € 0.21	● 0.5	● € 0.00	● 14%
Switzerland	● 17.6%	● € 0.34	● 0.0	● € 0.96	● 10%
United Kingdom	● 1.7%	● € 0.09	● 1.0	● € 0.00	n.a.

# Infrastructure

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Europe currently operates over 1,800 public charging points suitable for heavy-duty electric trucks, supporting an estimated 8,000 to 20,000 vehicles today. This is a solid foundation, yet far from sufficient for the projected 200K trucks on the road by 2030. To meet that demand, the number of high-capacity connectors must increase calling for focused investment along key freight corridors. The only way to scale is by increasing demand and ensuring utilisation.

## Infrastructure enabling electrification at scale

- Public charging for trucks along major freight corridors is expanding rapidly
- 1744 connectors with a min charging power of 300kW across 14 markets
- Momentum is growing with fleets moving from pilot projects to mass-market adoption

# truck-suitable<sup>1</sup> charging connectors in 14 Milence focus countries (snapshot February 2026)



Country	Sites	Charge-points
Austria	13	60
Belgium	11	82
Denmark	36	128
France	55	199
Germany	59	274
Italy	7	29
Netherlands	72	316
Norway	30	106
Poland	3	6
Portugal	-	-
Spain	8	33
Sweden	114	395
Switzerland	13	59
United Kingdom	6	54
<b>Total</b>	<b>429</b>	<b>1,744</b>

<sup>1</sup> Charge points (connectors) with a minimum capacity of 300 kW, accessible to trucks without trailer decoupling and allowing for forward entry and exit.

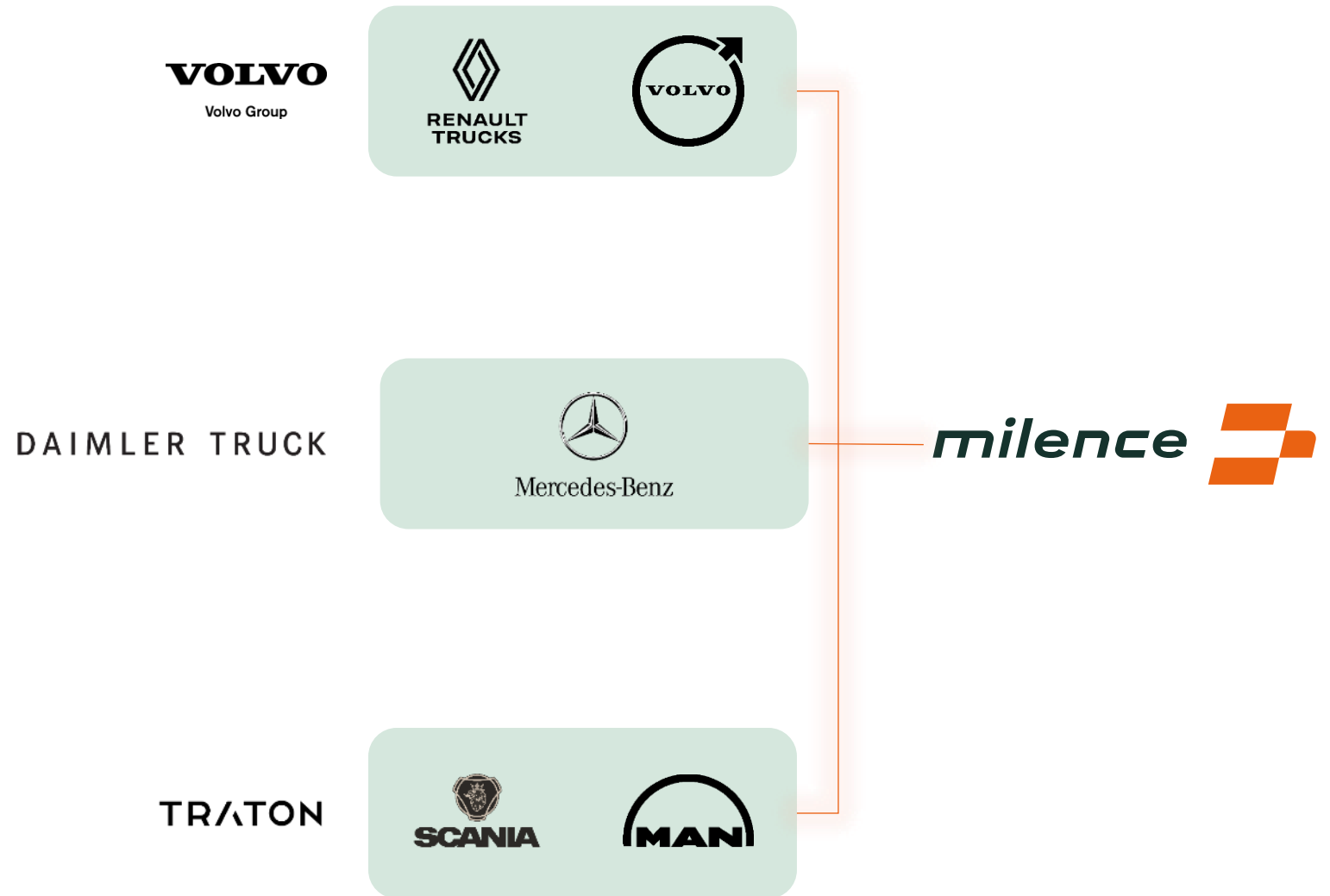


# A pan-EU public charging network is taking shape

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The role of Milence

What started as a clear commitment to **electrification & zero emissions** road transport



Is now becoming a reality...

...by opening electric transport corridors across Europe





With 225 charging points Milence powers **23%** of available charging stops along major electric corridors.  
(And 13% of entire truck charging market)



# Our Mission



Accelerate the transition to **electric heavy-duty vehicles** across Europe





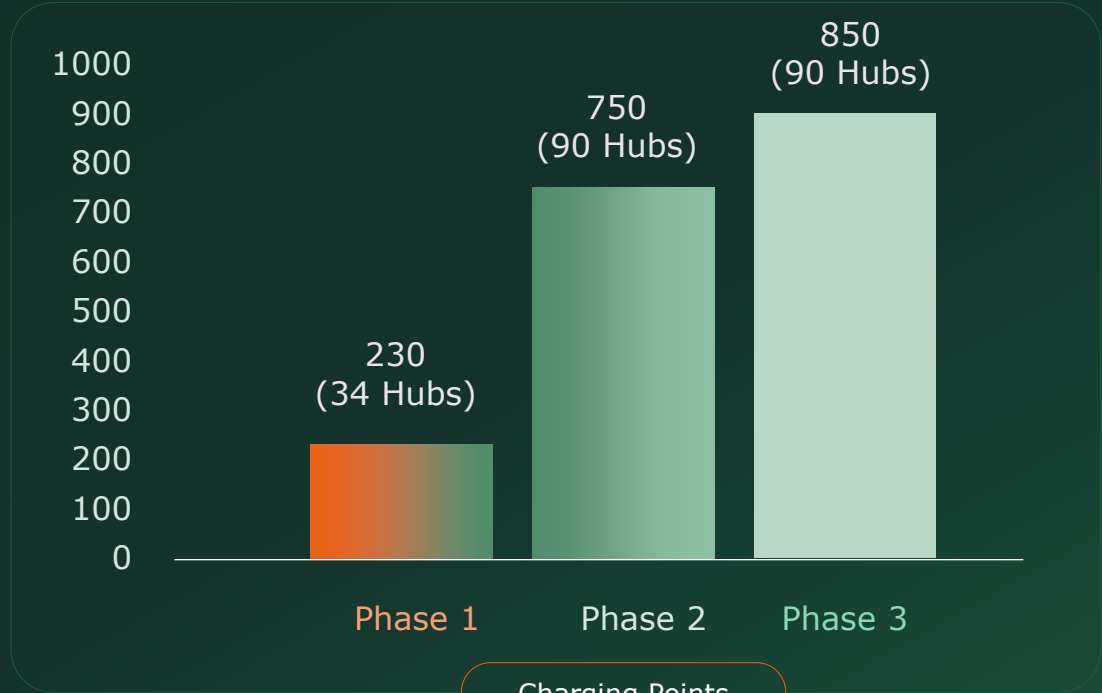
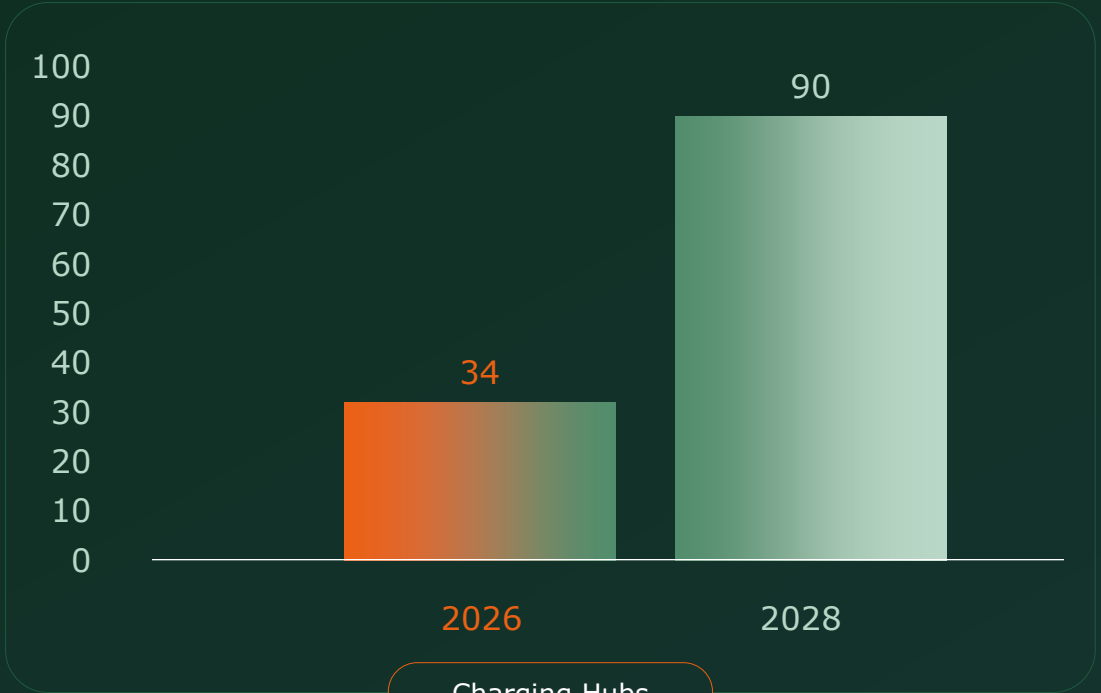
# Our Ambition

90 charging hubs  
operational  
by end of 2028



# Our Ambition

Continue building in phases, staying at least one year ahead of the market, and scaling up as demand accelerates



Charging Hubs

Charging Points



We scale up the hubs as soon as the traffic increases



# Our Network



 Netherlands

 Italy

 Germany

 Spain

 France

 Denmark

 Belgium

 UK

 Sweden

 Poland

 Austria



Across 11 markets



*Several locations **co-funded by the European Union** under the Alternative Fuels Infrastructure Facility (AFIF) call.*

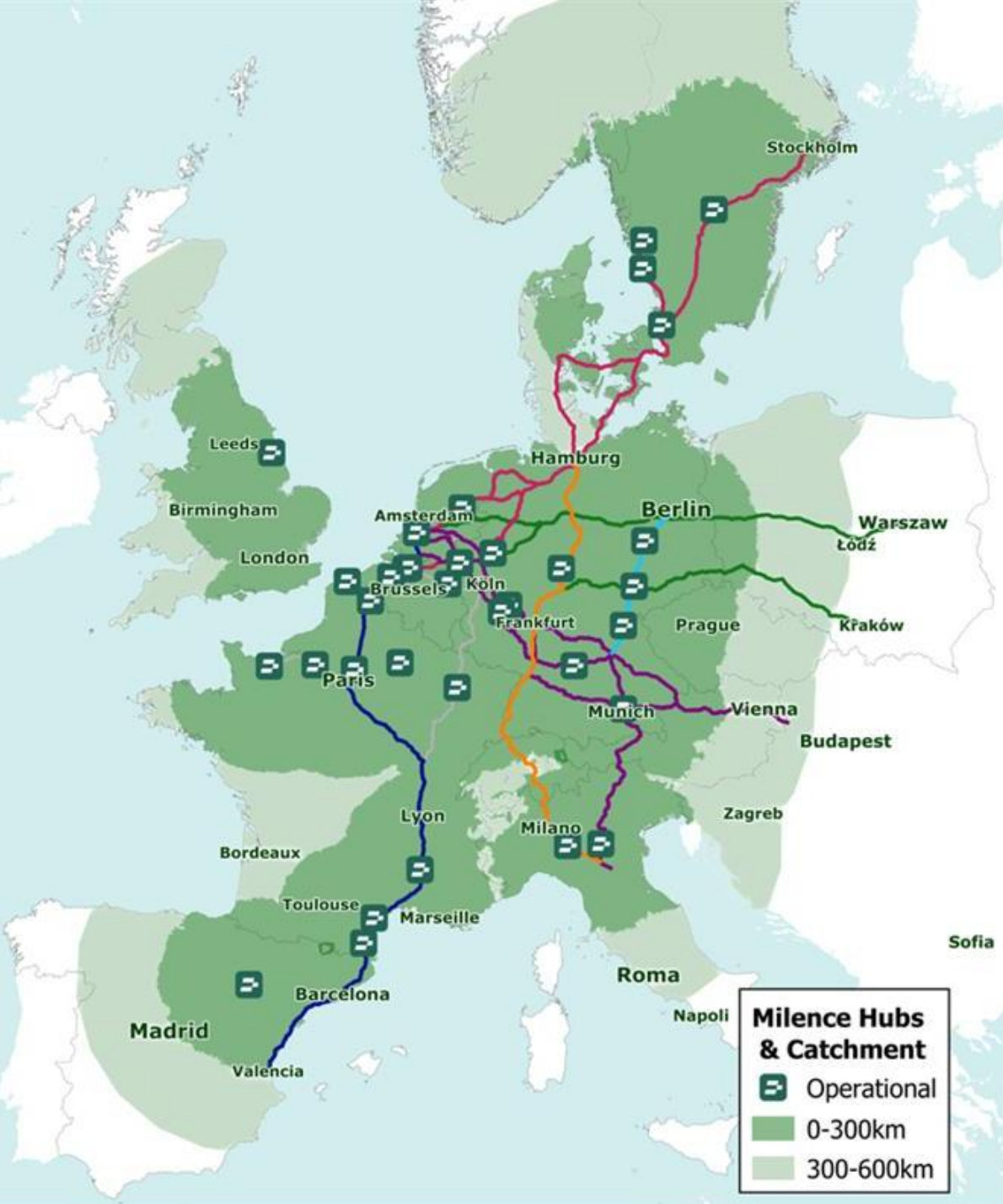
# Our approach

Follow a corridor first strategy expanding along the Ten-T corridors

- North Sea – Stockholm
- North Sea – Mediterranean
- North Sea – Vienna/Verona
- East – West
- Hamburg - Milano



**+18 hubs will be added to the Milence network in 2026 with the plan to reach 50 operational hubs by end of the year.**



### 2026 Roll out plan

South = 15 hubs

DACH = 16 hubs

Nordics = 7 hubs

Mid EU & UK = 12 hubs

**50 hubs** to be operational by 2026

And offering the fastest charging solution



- **First Megawatt Charging System (MCS) deployed:**  
Chargers installed in the Port of Antwerp (BE), Zwolle (NL) and Landvetter (SE)
- **Revolutionising long-haul transport:**  
The technology reduced charging times to only 30-35 mins
- **Building Europe's first MCS corridor** from Antwerp to Stockholm



# The electric tour



THE **POWER**  
**TO GO**  
**FURTHER** TOUR



# From Paris to Berlin

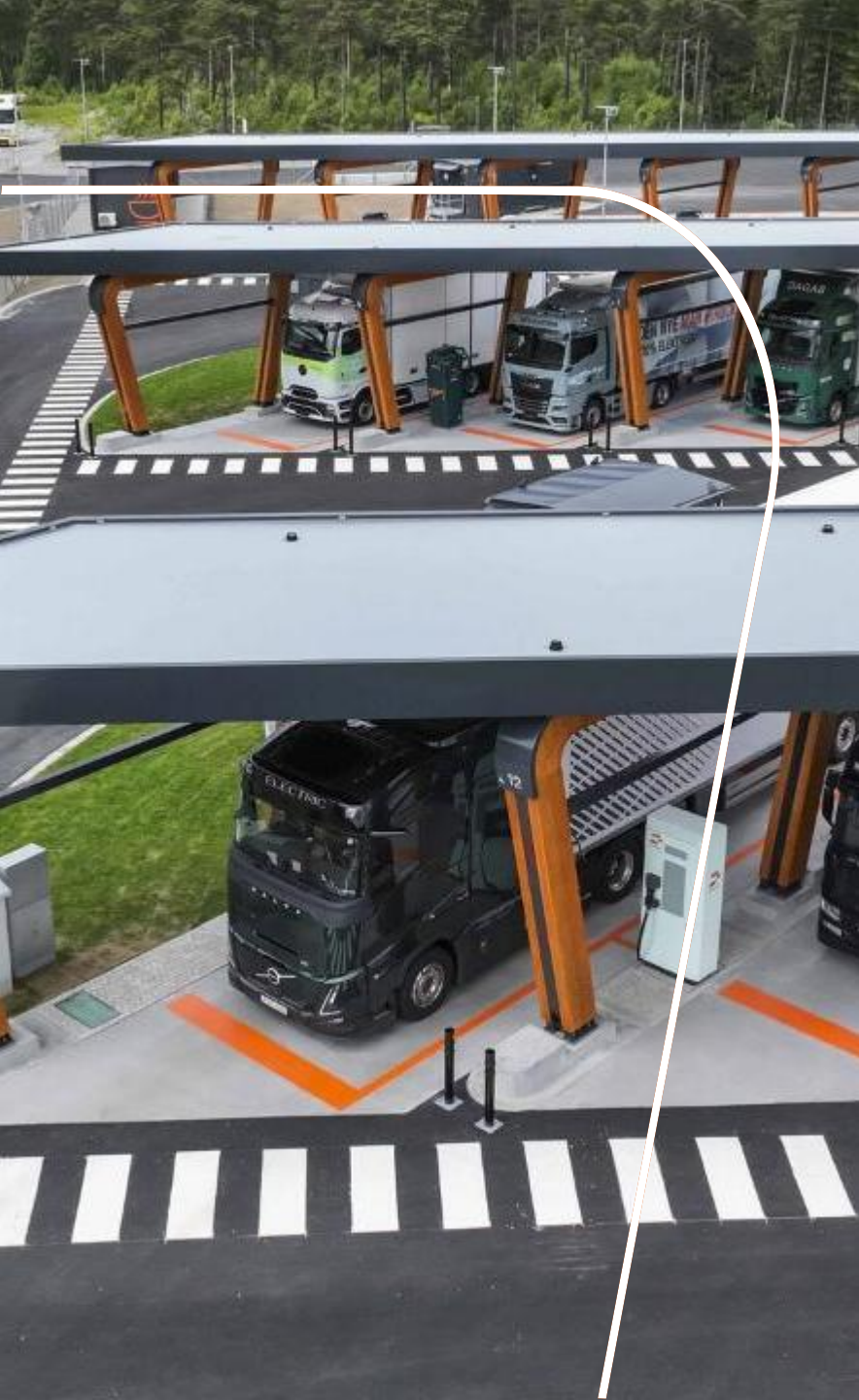
*A clean transport corridor through Europe*

Driven by

DAIMLER TRUCK

VOLVO





# A clean transport corridor through Europe

**Paris to Berlin, a 1,000 km** crossing France, Belgium, the Netherlands, and Germany is one of many clean transport routes already available across Europe and a **strong proof point for real long-haul electric operations showing that is not only operationally possible but also economically viable.**

- Calculated **operating costs per truck show €0.995** per kilometer for electric, compared to approximately €1.003 per kilometer for diesel.
- Up **1,470 kg CO2 reduction** at 0.9 kg CO2 / km diesel emissions/truck when powered by renewable energy.



# Our Call to Action

# Derisking the eHDV charging market by 2030

## Derisking infrastructure investment

### Key risks

- Low short-term utilization
- High upfront capital intensity
- Long lead times for grids/permits



### Infrastructure rollout follows short term utilization

- No sufficient investment *ahead* of demand
- Lack of bankability leads to financing gap



### What derisks this

- Public guarantee mechanism
- Policy certainty & implementation

## Derisking vehicle investment

### Key risks

- High vehicle CAPEX
- Uncertain residual value
- Charging availability concerns
- Uncertain TCO



### What derisks this

- Purchase incentives / financing solutions
- Battery warranty and residual guarantees
- Long-term freight contracts
- Long-term operational incentives



EU derisking

**Policy and market mechanisms must simultaneously derisk both infrastructure and vehicle investments to unlock scale**



# Market Outlook

**Infrastructure first:** We have shown how it works, now it's about replicating and scaling.

**Right framework:** Financial incentives, toll exemptions, and support mechanisms are crucial to make investments and early electrification economically viable.

**Joint action:** Clear and coordinated collaboration is key to accelerating zero-emission road freight.

Let's  
charge  
some  
trucks!