



The future of road freight is electric, digital and highly automated

Donna Harcus-Anderson - Business Development Director UKI

Per Olof Arnäs, PhD – Director Logistics Strategy



We are a freight technology company pioneering a new era of road freight by building a sustainable, safe and smart end-to-end shipping solution.

Freight that makes a difference

>90%

of S&P 500 have
public ESG
commitments

7%

of global CO₂ environmental
emissions produced by
diesel freight

Global leaders in Consumer Packaged Goods, Coca Cola, Unilever, Nestlé and PepsiCo (Einride Customer) are rapidly switching to clean heavy-duty freight.



A new complexity

Planning for ICE vehicle

Variables are more or less independent

Distance

Cargo

Time

Capacity



Planning for BEV vehicle

Many variables are interdependent and affect each other

Distance

Cargo

Time

Capacity

Weather

Charging

Battery size

Driving speed

...



A new complexity

Long term goal for ICE fleet

Maximize paid tonne-km



Long term goal for BEV fleet

Make sure that battery pack is utilized at least 80% all days of vehicle lifespan, charged locally and that chargers have a high level of utilization

...and maximize paid tonne-km

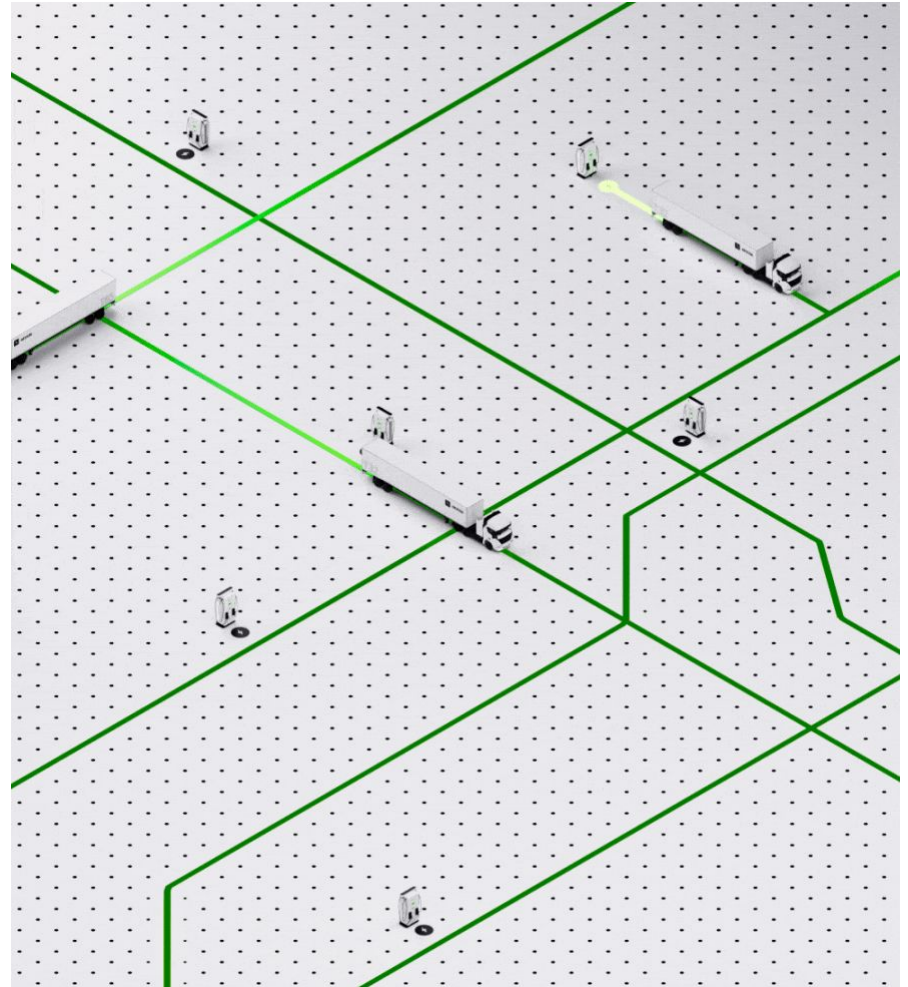
Freight re-imagined

The latest
technology
ever applied in
transportation

Advanced models &
algorithms applied to your
logistics. More transparent
and accurate than ever.
Better, faster, smarter.

For shippers
who push to
be ahead of
the curve

Einride brings it all at
your disposal, to
future-proof and
transform your freight,
in the here and now.



Einride rethinks shipping from the ground up to make the customer's transition successful

Einride offers:

→ The ecosystem

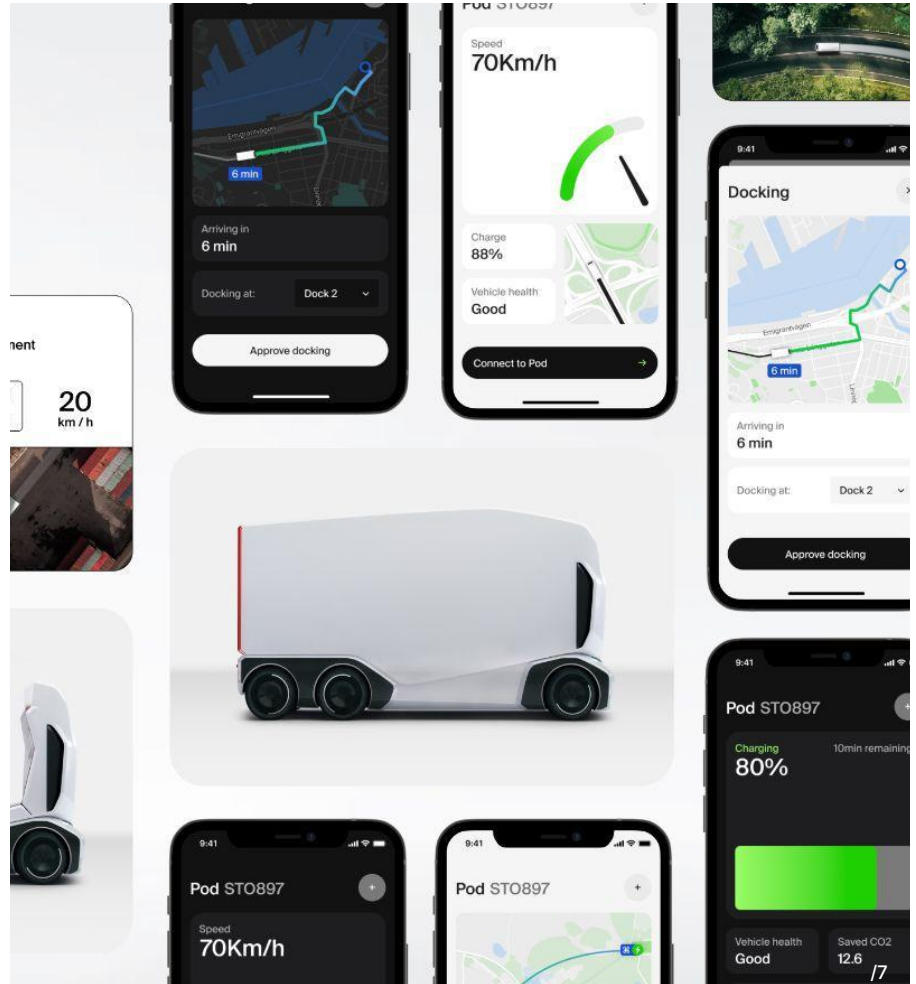
Einride offers the entire digital & physical ecosystem to enable your transition to sustainable road freight

→ The tech

Einride is **not** an 'electric freight company'. Einride is a **tech company** that uses software to coordinate all aspects of this ecosystem intelligently to minimize cost and emissions

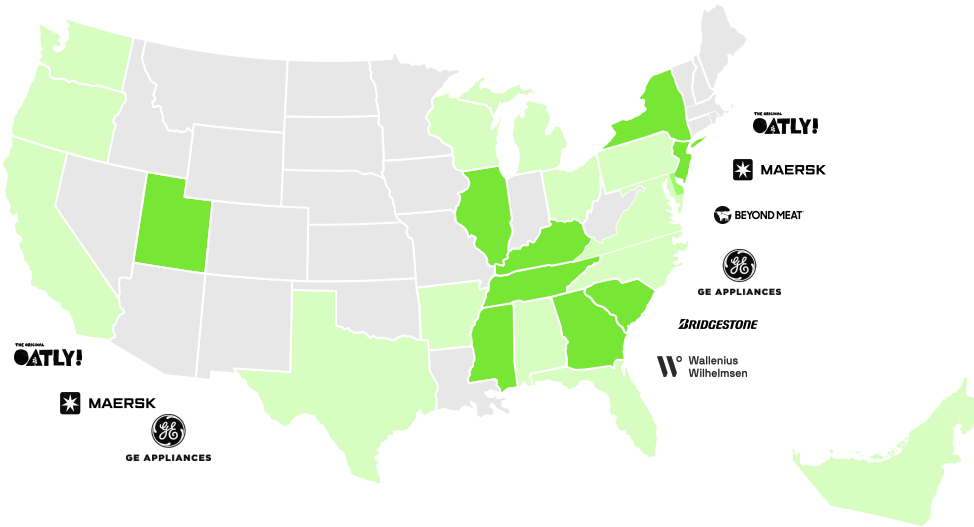
→ The expertise

Einride niches and excels at each and every component of the ecosystem – this is how we 'transform' your freight to sustainable from the ground up



Operational excellence, trusted, tried and tested globally by Fortune 500 companies, authorities & logistics leaders

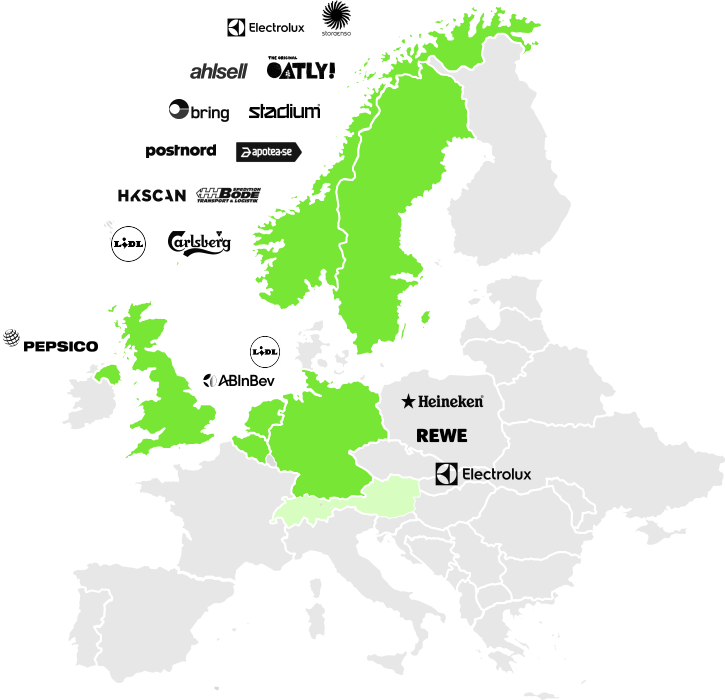
Live and operational Go-live 2023-2024



USA



UAE



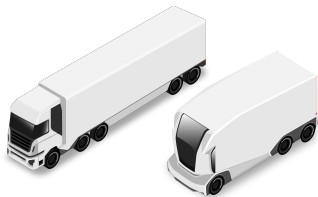
Europe

Business Model - Einride provides the turnkey freight mobility platform for the transition to **intelligent, sustainable shipping** to be fast, seamless & scalable now



Transformation Program – Roadmap to digital, electric, autonomous freight

Fueled by data and powered by AI, get your tailored, end-to-end plan how to electrify operations now and over time, with minimized cost and maximized environmental benefit.



Electric Vehicles

Electric class 8 trucks (CETs) & Autonomous Electric Vehicle (AET)

Fleet of electric HGV, sourced from OEM partners, with Saga. Priority deployments of Einride's Autonomous vehicles.



Charging

Energy & Infrastructure

Hardware and software, solution design, deployment, management, optimization & maintenance.



Operational Partners

Driver, Maintenance & Support

Global network of partners, including drivers, insurance, maintenance & repairs.

In-depth assessment of your network
[included]

Customer

Freight
Capacity-as-a-Service.
Charged as monthly OPEX



Powered by Einride Saga (freight operating system)

Planning and executing electric and autonomous freight & tracking CO2e reductions

The right software and the right algorithms are game changers

Modeling accuracy

Predict energy consumption using machine learning models trained on operational data

Up to
90%

Battery life length

Increase total number of charge cycles by planning and controlling depth of discharge

↑ **36%**

Labor cost

Scheduling trucks, chargers and drivers as separate entities leads to a reduction of labor costs

Up to
↓ **20%**

Shipment consolidation

Increase of number of pallets transported by one truck per day

↑ **30%**

Charging cost

Scheduling overnight charging when the prices are low leads to a decrease of charging cost

↓ **63%**

Charging time

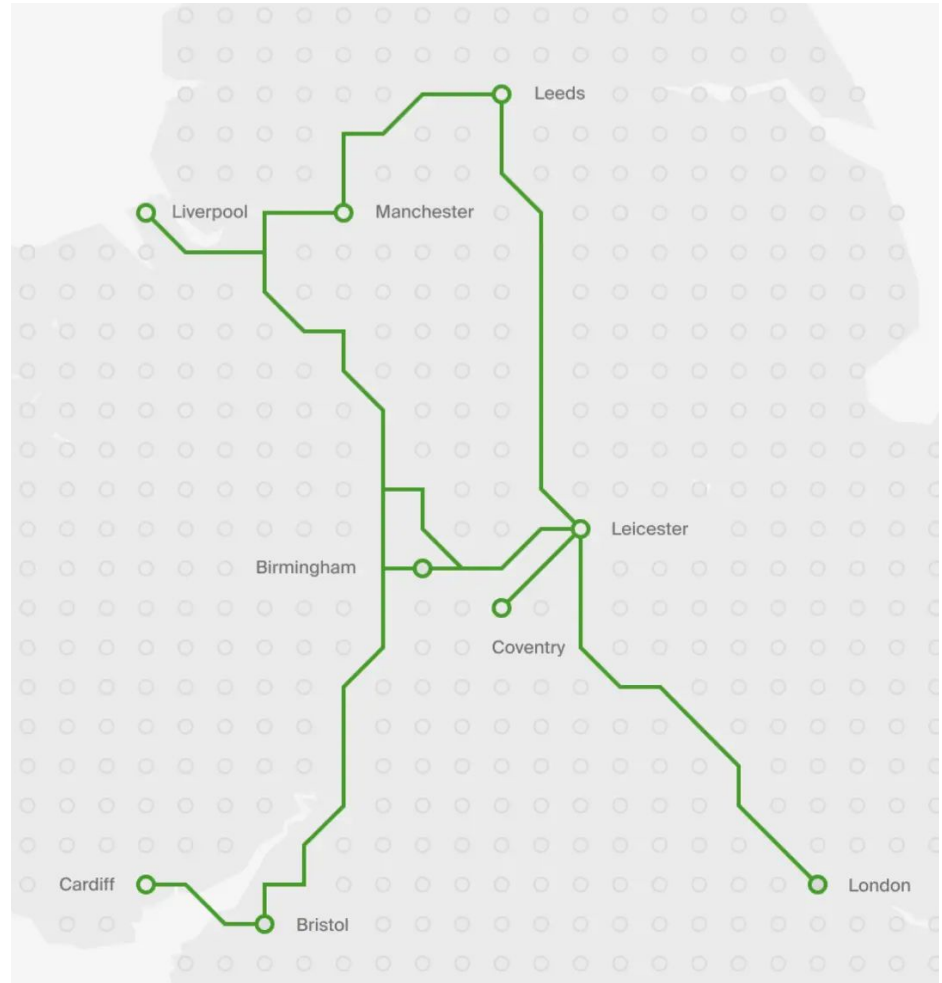
Decrease charging time by planning and controlling power output

Up to
↓ **60%**

Einride's UK Grid enables electric shipping at scale

Enabling fast deployment of electric HGVs by expanding Einride charging stations in the UK - focus on transforming the 'golden logistics triangle' to a network of green corridors

- Einride is uniquely positioned to develop charging where it has long term commitments for guaranteed charging demand
- Dedicated HGV charging network in strategic locations is a competitive advantage for electric operation
- Enables cost efficient electrification of HGV road freight and high utilisation of charging assets
- Accessible to both Einride and non-Einride vehicles; supports many paths to electrification
- Grid expansion will support partner and commercial growth profiles

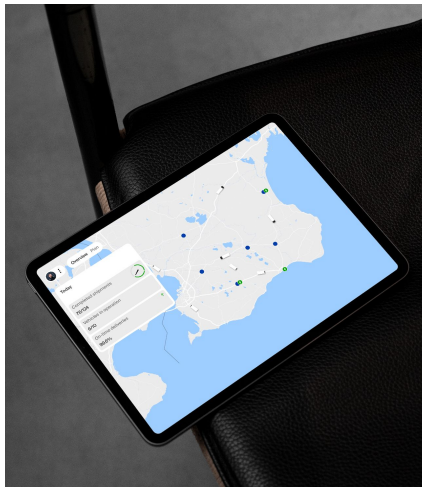


What sets Einride apart to meet your net-zero goals



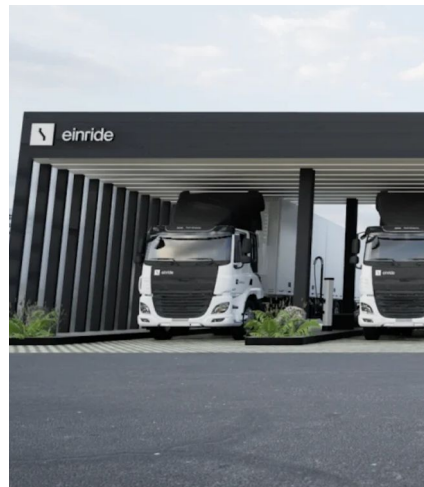
01: Ops. Experience

Largest e-fleet operator with a proven track record of 4 years with global companies



02: Digital Native

Einride Saga platform for E2E electric transport optimization and planning, leading to cost-competitive transport solutions



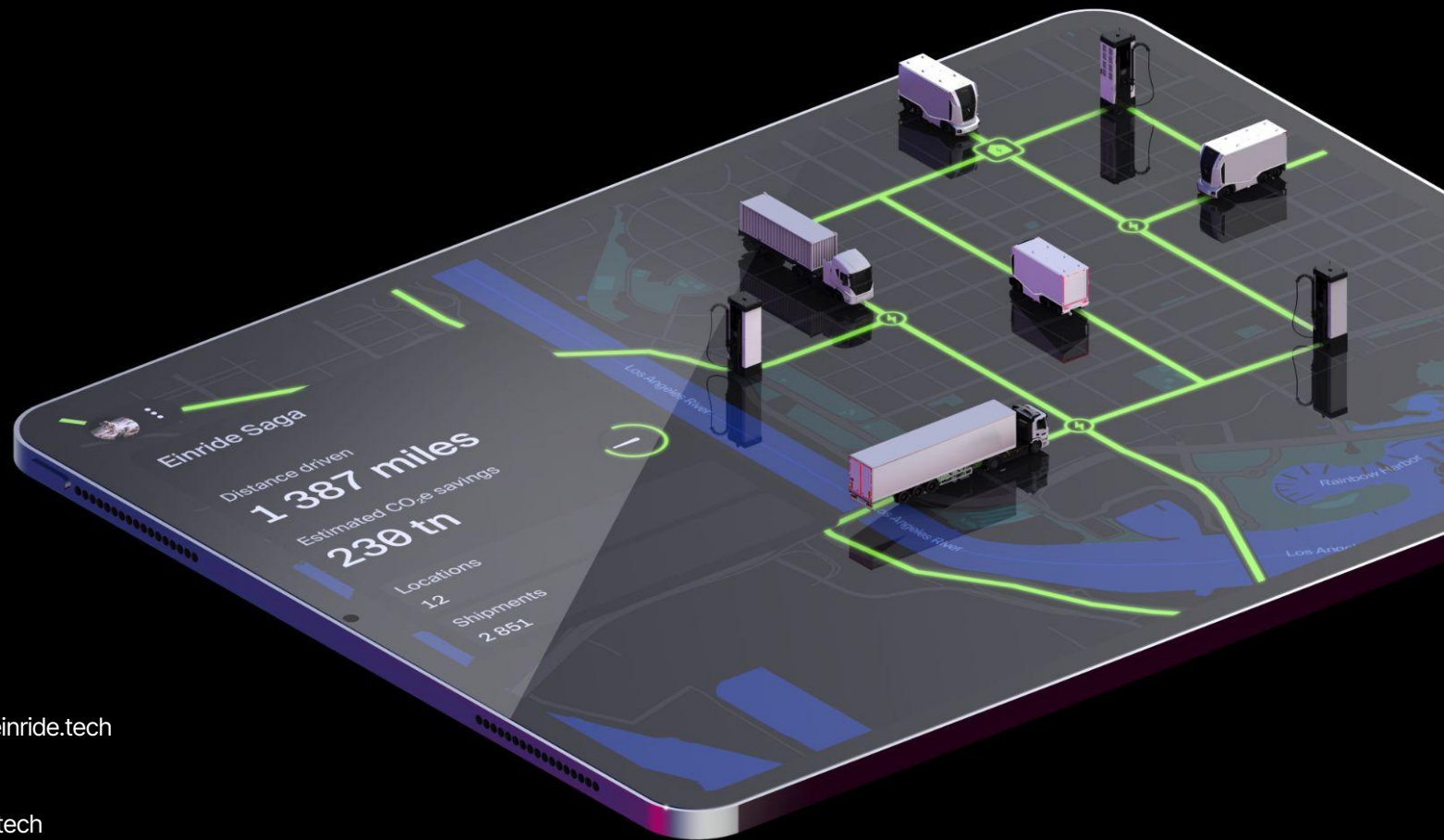
03: Grid operations

Freight mobility grids combining smart planning, charging stations and electric freight



04: Automation

Transformation partner supporting customers with actionable roadmaps to net-zero logistics, including pathways to autonomous



For more info contact:

Donna Harcus-Anderson

donna.harcus-anderson@einride.tech

Alastair MacIntyre

alastair.macintyre@einride.tech

einride.tech

