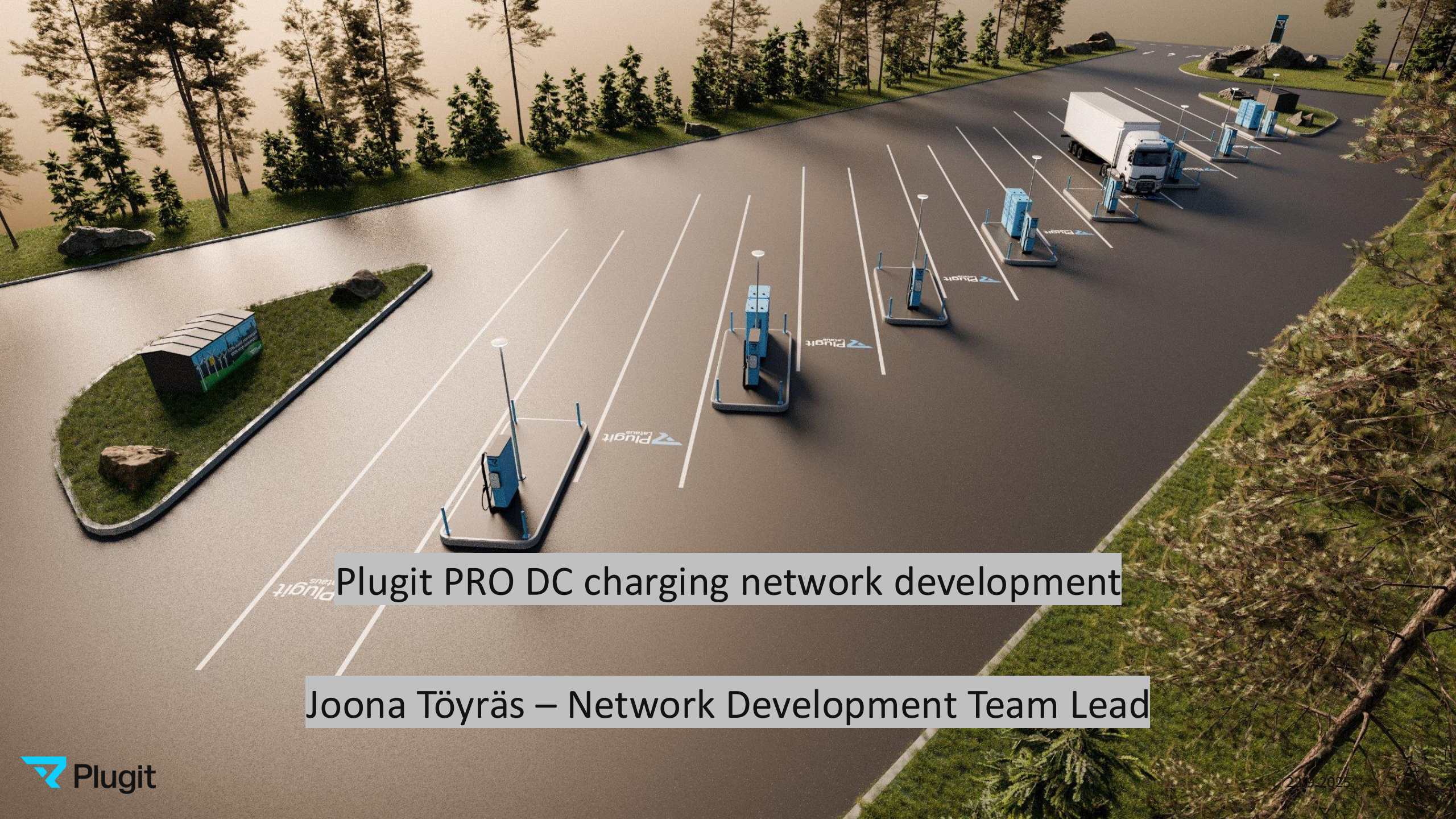


Plugit PRO DC charging network development

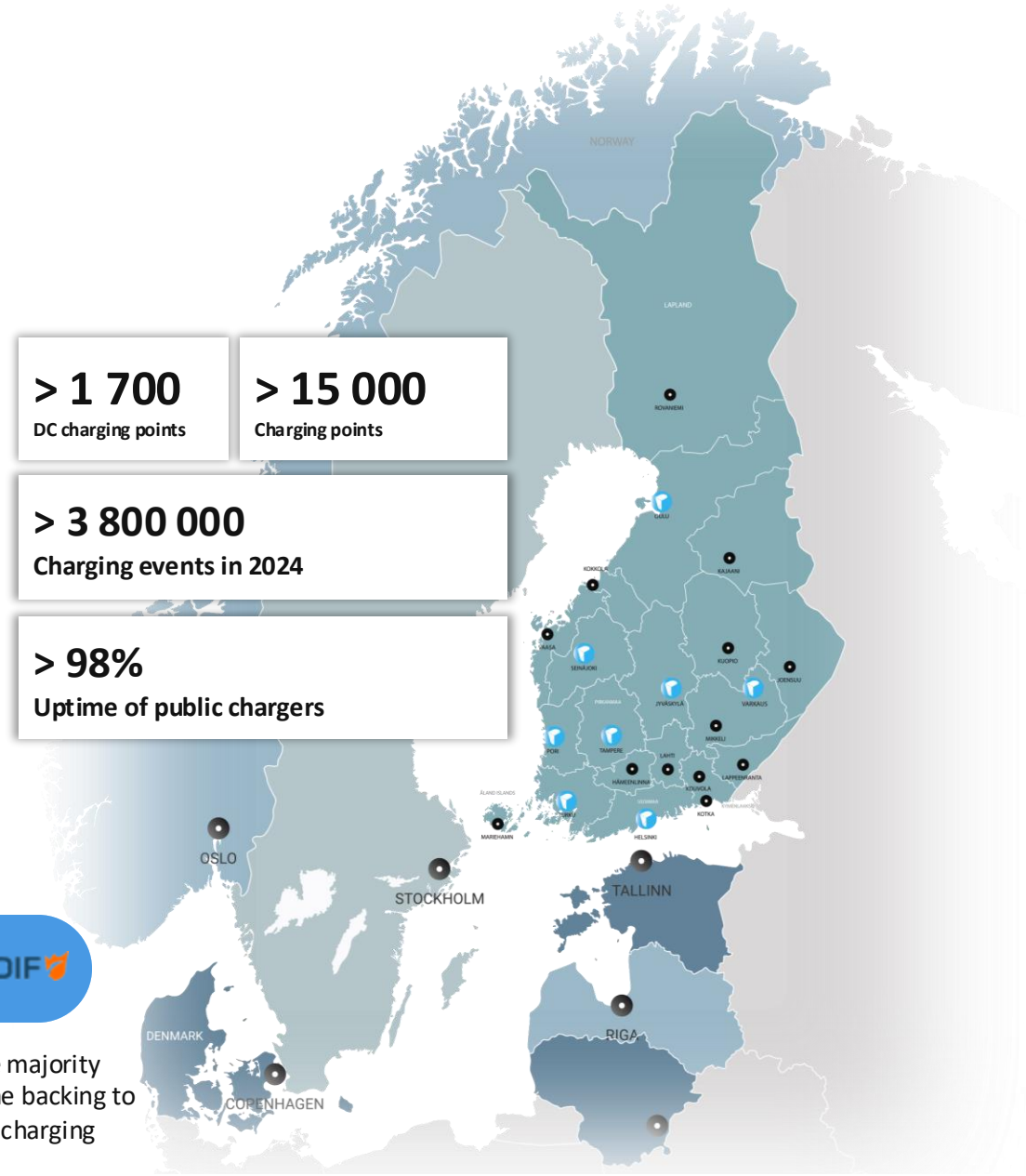
Joona Töyräs – Network Development Team Lead

Plugit

2025

Plugit
Company in Brief

- Plugit is a leading specialist in electric vehicle charging with over 12 years of experience
- The company has c. 130 employees in 8 locations around Finland, expansion to the Swedish market started in 2025
- We offer comprehensive services for charging electric vehicles throughout their entire life cycle
- Plugit is building its own EV charging network for both passenger vehicles and heavy-duty vehicles
- The company is owned by CVC DIF and the company's executive management



2012 >	2016 >	2020 >	2022 > CVC DIF
Established	Operated charging solutions	Charging as a service (CaaS) introduced to bus depots	With CVC DIF as the majority owner, Plugit has the backing to invest in its own EV charging network

Where are HDVs charged?

Plugit public charging network
100% renewable energy

PRO DC

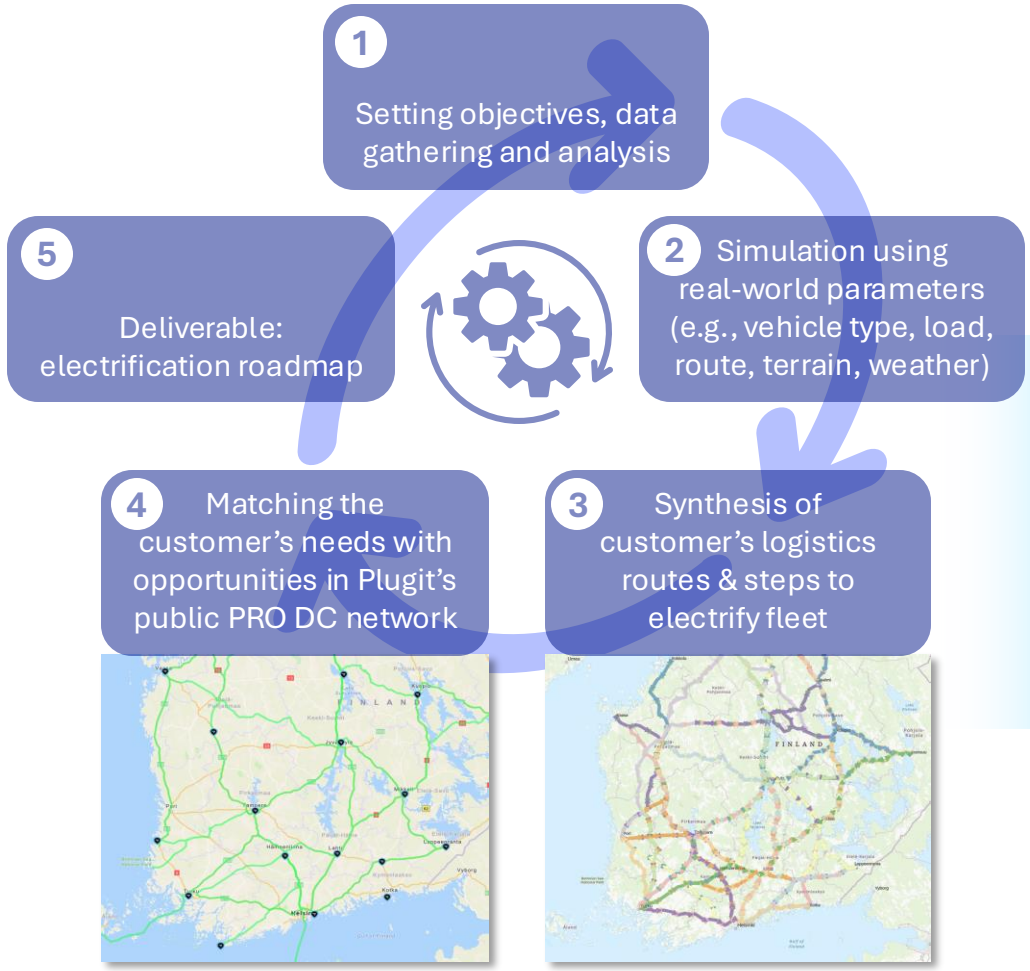
- HDV charging network
- Finland and the Nordic countries
- High-power charging (CCS & MCS)

Plugit Lataus

- Public charging, open to everyone
- Supporting customers in electrification
- HPC stations open at the end of 2025: **80**

Plugit's demand planning team works with major truck fleet operators to drive battery electric truck adoption

Role of Plugit's demand planning team in driving heavy-duty EV charging network realization



Demand planning business outcomes so far		Goal
Nationwide logistics Provider	• Long-haul e-trucks deemed **commercially viable** • Investment schedule brought forward **by two years**	**Sustainable fleet electrifi-cation enabled by Plugit's network**
Pan-Nordic logistics Operator	• **Logistics value chain electrification plan** supporting the client's own investments and Plugit's network development	
Major forest industry Company	• Convinced of the **viability of long-haul e-trucks**, adding electricity to the client's fuel mix for the coming years	
Leading Nordic steel Producer	• Actionable roadmap to **30% CO_2 reduction in logistics,** enabling the client to **reach its ESG targets**	

PRO DC network

<u>The goal is to enable electric trunk transport and support terminal areas and other nodes e.g. harbors.</u>

Finland
- VT1: Vantaa – Turku
- VT3: Vantaa – Tampere - Seinäjoki
- VT4: Vantaa – Lahti - Jyväskylä - Oulu – Rovaniemi
- VT5: Vantaa – Lahti – Mikkeli – Kuopio

Sweden
- E4: Stockholm – Jönköping – Malmö
- E6: Malmö – Gothenburg – (Oslo)
- E20: Stockholm – Örebro – Gothenburg

+ Baltics
+ others

Plugit

PRO DC stations

- Public charging enables faster electrification of heavy-duty transport, charging at strategic locations
- Customer friendly & easy to use
- Operational efficiency: the fastest high-power charging on the market (CCS & MCS)
- A natural place to take a break: next to amneties or basic amneties provided
- No initial investment in charging infrastructure for logistics operators, allowing even smaller operators to electrify their business
- Plugit maintains, **develops & reinvests** in the charging station throughout its life cycle

Why do we need megawatt charging?

- Cost-effective electrification of trunk transport requires megawatt charging!
- Operational efficiency determines profitability
- Charging is possible during mandatory breaks
- In the future, charging could also take place outside of breaks
- Current power levels can be sufficient for local distribution and overnight charging

	2022	2024	2026	2028
Power	250 kW	400 kW	800 kW	1500 kW
Energy	600 kWh	600 kWh	600 kWh	600 kWh
Charging time	**2h 30min**	**1h 30min**	**45min**	**25min**

Plugit

Finland's first megawatt charging station

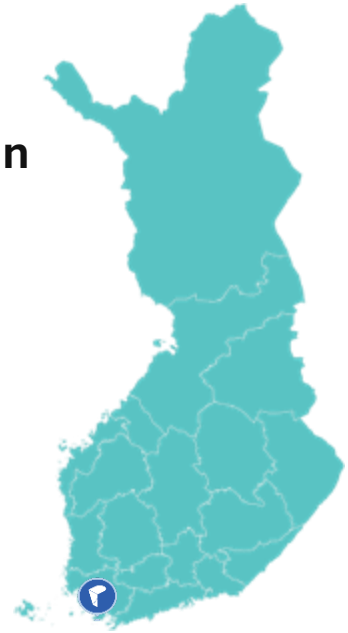
Plugit is building the first megawatt charging station in Lieto Avanti industrial area

- 4 MW charging station
- 4x 1 MW MCS / 4x 600 kW CCS
- 35 m charging points
- Station opening 11/2025

PRO DC Turku harbor opening ceremony

Finland's largest and most powerful charging station will open in Turku on October 29 at 10 a.m.
Register for the event using the QR code

- 1.6 MW charging station (upgradeable to 3.2 MW)
- 4x 640 kW CCS / MCS upgradeability
- 35 m charging points



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Harbors play an important role in electrification

PRO DC Kotka harbor Mussalo

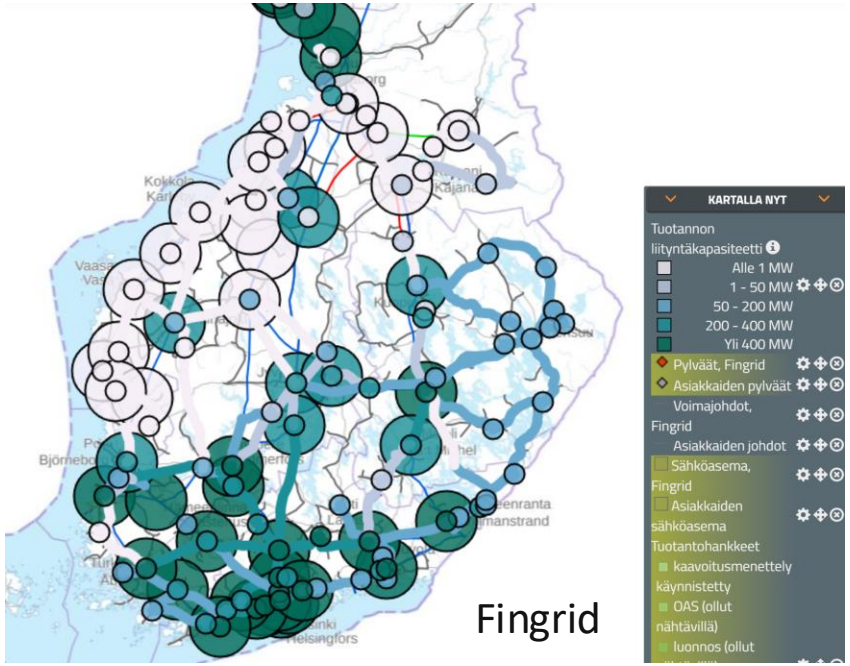
- 2 MW charging station (upgradeable to 4 MW)
- **1x 1 MW MCS** / 4x 640 kW CCS
- 35 m charging points
- Station opening 11/2025

PRO DC Rauma harbor

- 2 MW charging station (upgradeable to 4 MW)
- 4x 640 kW CCS (MCS upgradeability)
- 35 m charging points
- Station opening 12/2025

Key challenges in network development

- Greater vehicle investments and uncertainty about the future
- Availability of grid connections and sufficient capacity
- Finding land in strategic locations is challenging
- No specific designation for charging stations
- A rapidly developing industry
- The number of electric trucks is very small, and investments are focused on the future



Fingrid

What's next?

- Public charging network for heavy-duty vehicles on main roads and traffic nodes in Finland and Sweden
- Public megawatt charging available to everyone and to support operations
- Reliable charging, sufficient power and space, and reservation option

PRO DC network 2025

1. PRO DC Turku Harbor
2. PRO DC Lieto Avanti
3. PRO DC Mäkipeura Liikenneasema
4. PRO DC Kotka Harbor Mussalo
5. PRO DC Rauma Harbor
6. PRO DC Tampere Viinikka
7. PRO DC Pirkkala Linnakallio
8. PRO DC Tampere Pyynikintori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Kiitos!
Joona Töyräs / Plugit