

How Norway killed the combustion car market

Petter Haugneland

Assistant Secretary
General



Norwegian EV Association



Norwegian EV Association

- Non-profit NGO
- Over 120,000 members (EV drivers)
- 55 employees

Our goal: Electrify transport as fast as possible!



Norway

5,5 million people

2,9 million passenger cars

0,6 million electric cars

Yearly 155 TWh energy production

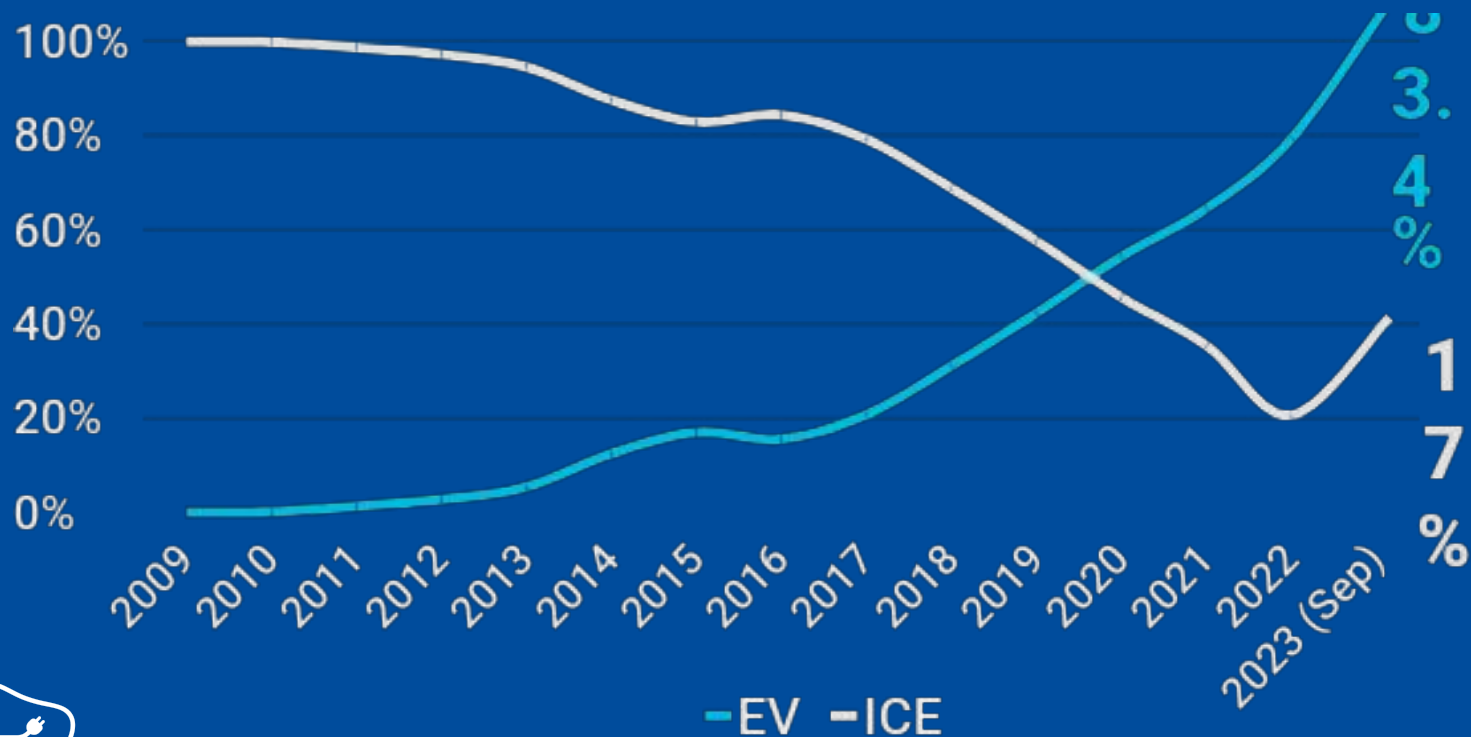
89 % hydro power

10 % wind energy

= 99 % renewable

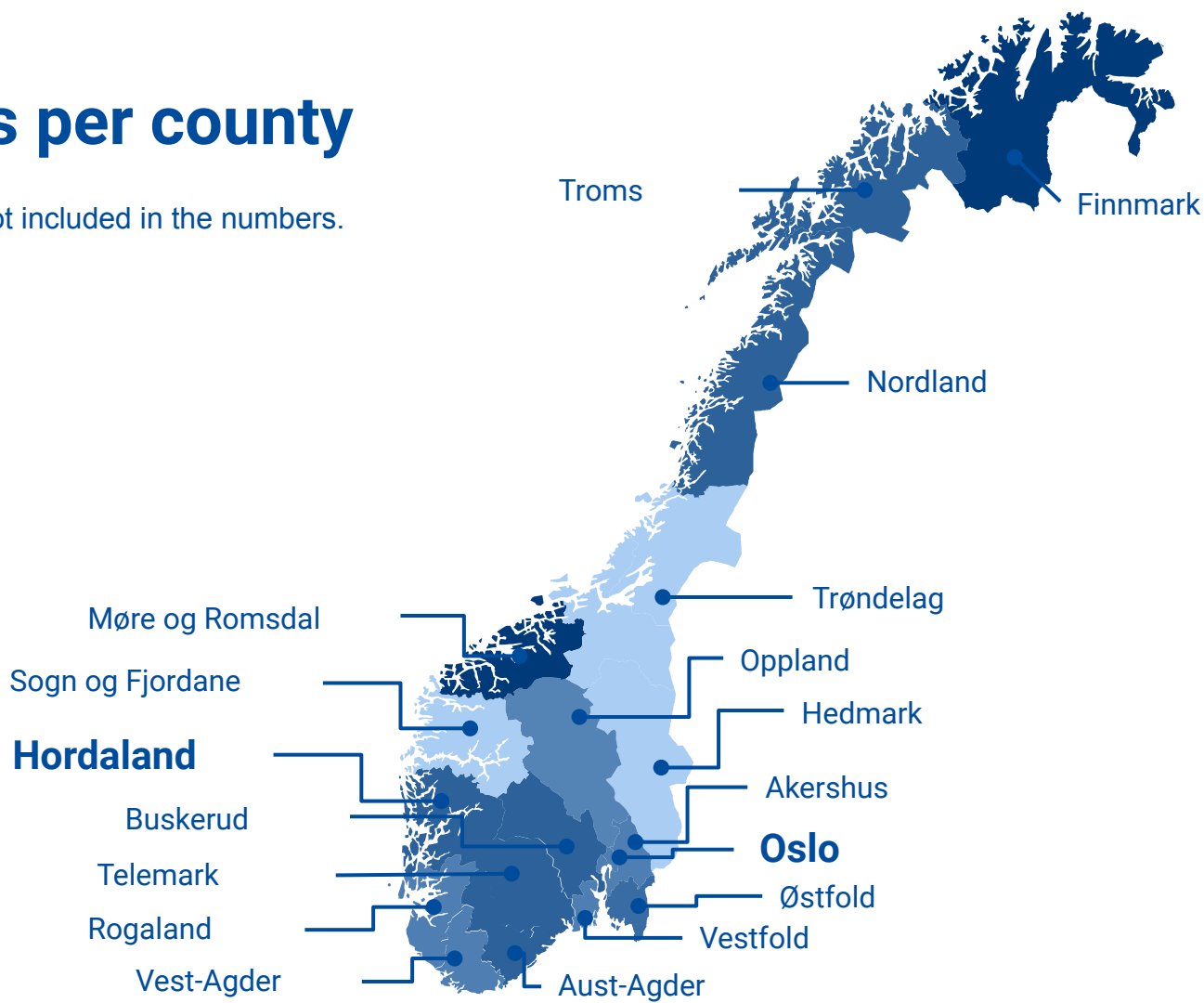


Market share electric passenger cars



EV sales per county

Plug-in hybrids are not included in the numbers.



Norway's 2025-goal

- National Transport Plan 2018–2029:

“All new passenger cars and light vans sold in 2025 shall be zero-emission vehicles.”



Meld. St. 33

(2016–2017)

Melding til Stortinget

Nasjonal transportplan 2018–2029



Purchase taxes

- 25% VAT
- Purchase tax based on CO₂ and weight
- In 2022:
 - Average for cars with emissions: 102,500 NOK
 - Higher for petrol/diesel, lower for plug in hybrids





Support is the key

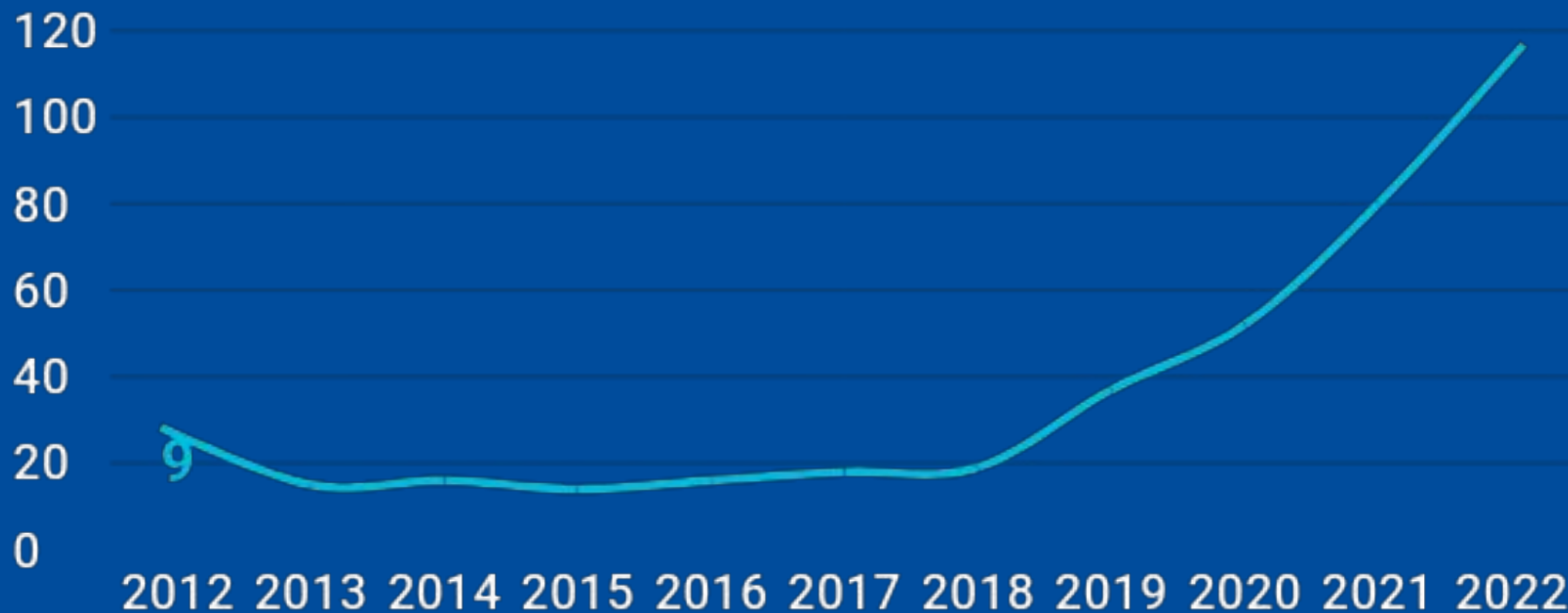
Buying or leasing:

- Low purchase tax
- Zero value added tax (25%) up to 500.000 NOK (~50,000 €)

Driving:

- Toll roads max 70%
- Ferries 50%
- Access to bus lanes

106 different electric car models sold 2022



From 2% to 10% market share



Norway

2.5 years



UK

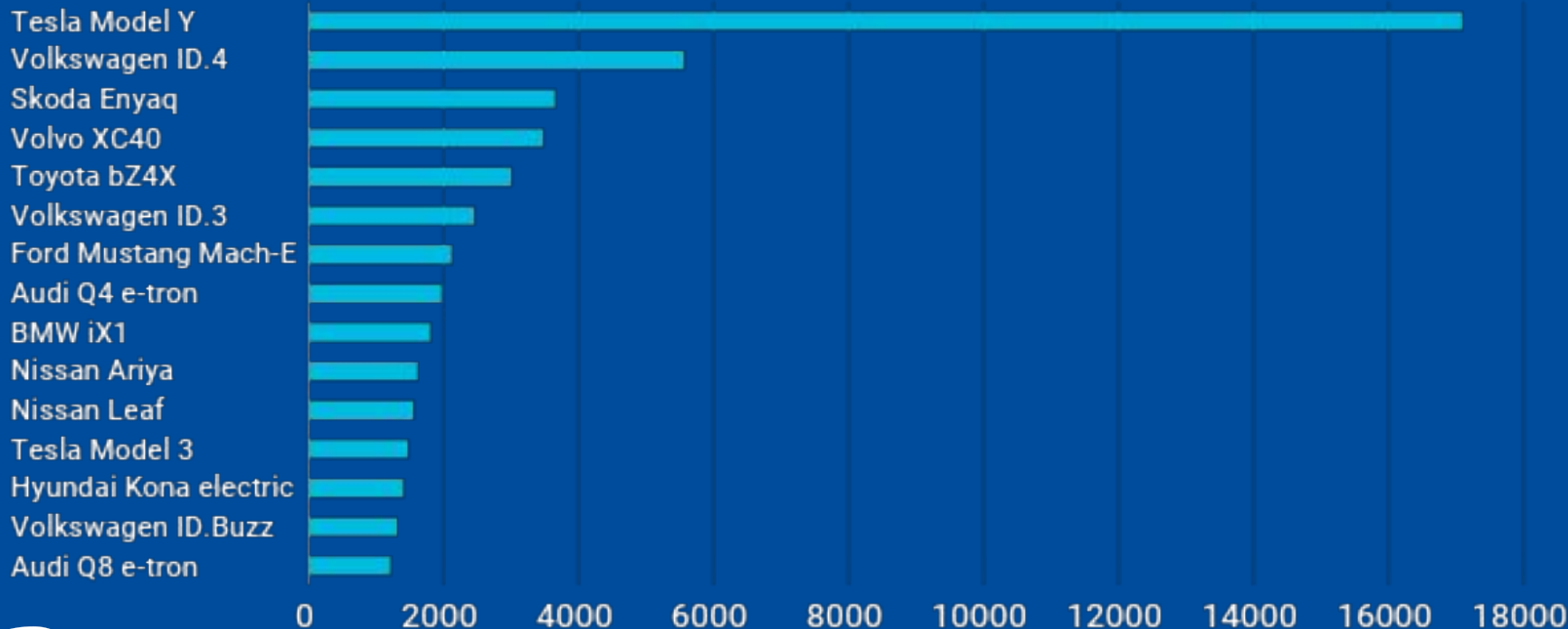
1.5 years



Germany

1 year

Top 15 EV sales as of August 2023

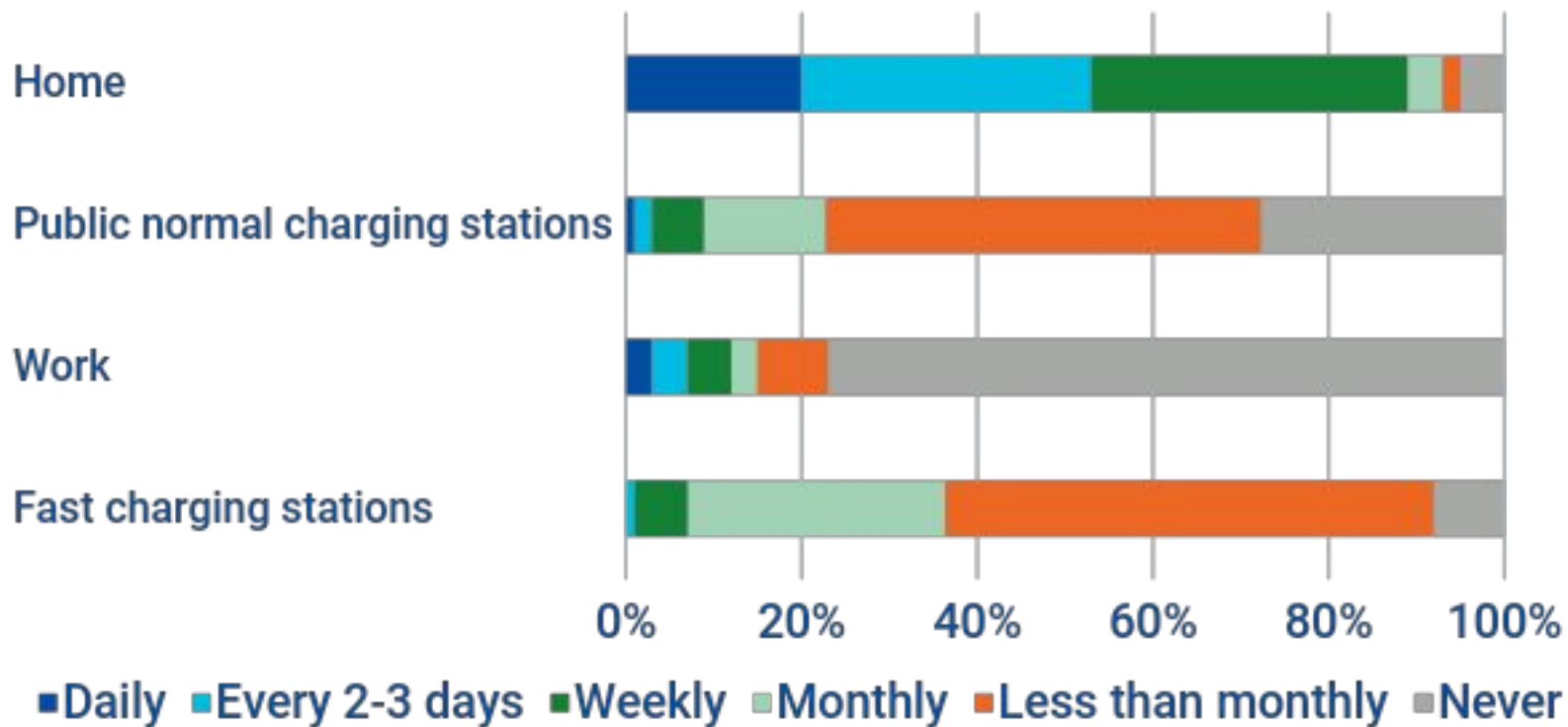


93%
**are satisfied or
very satisfied
with their EV**

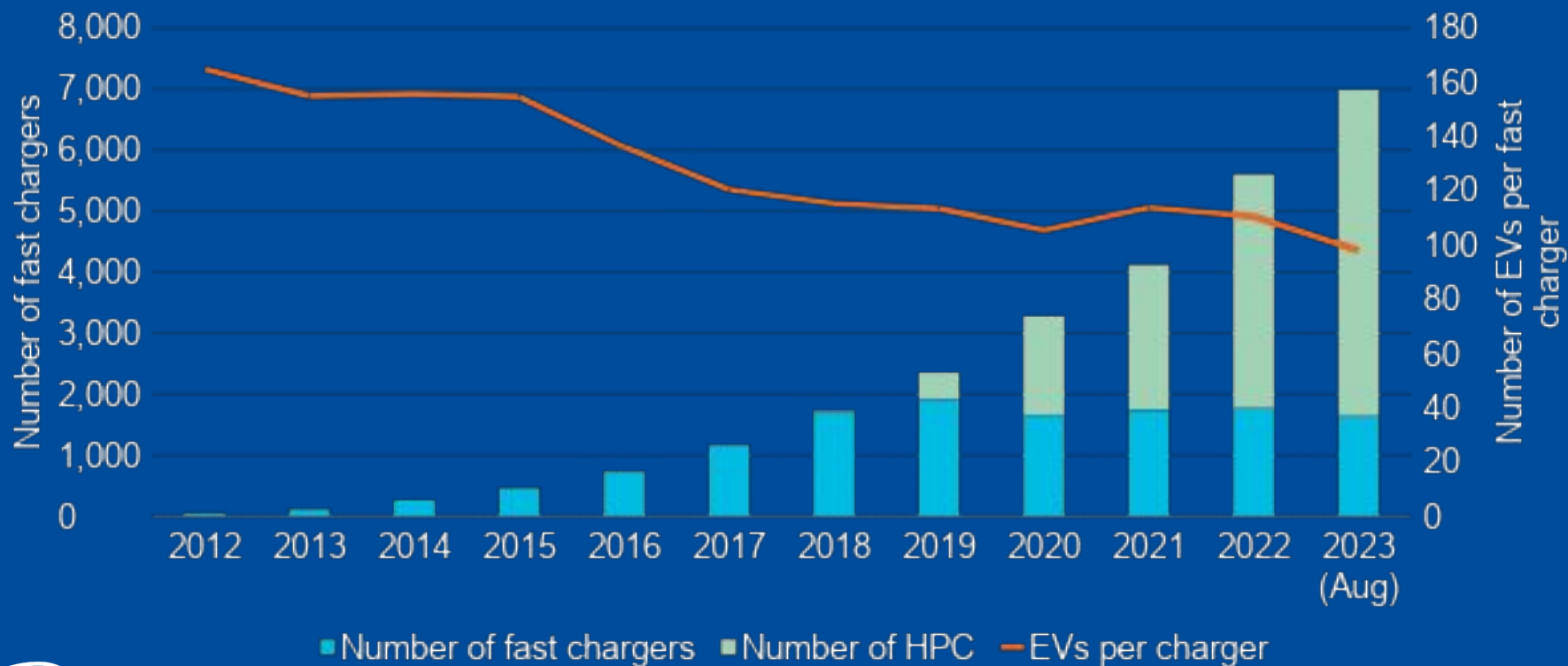




How often do you charge at:



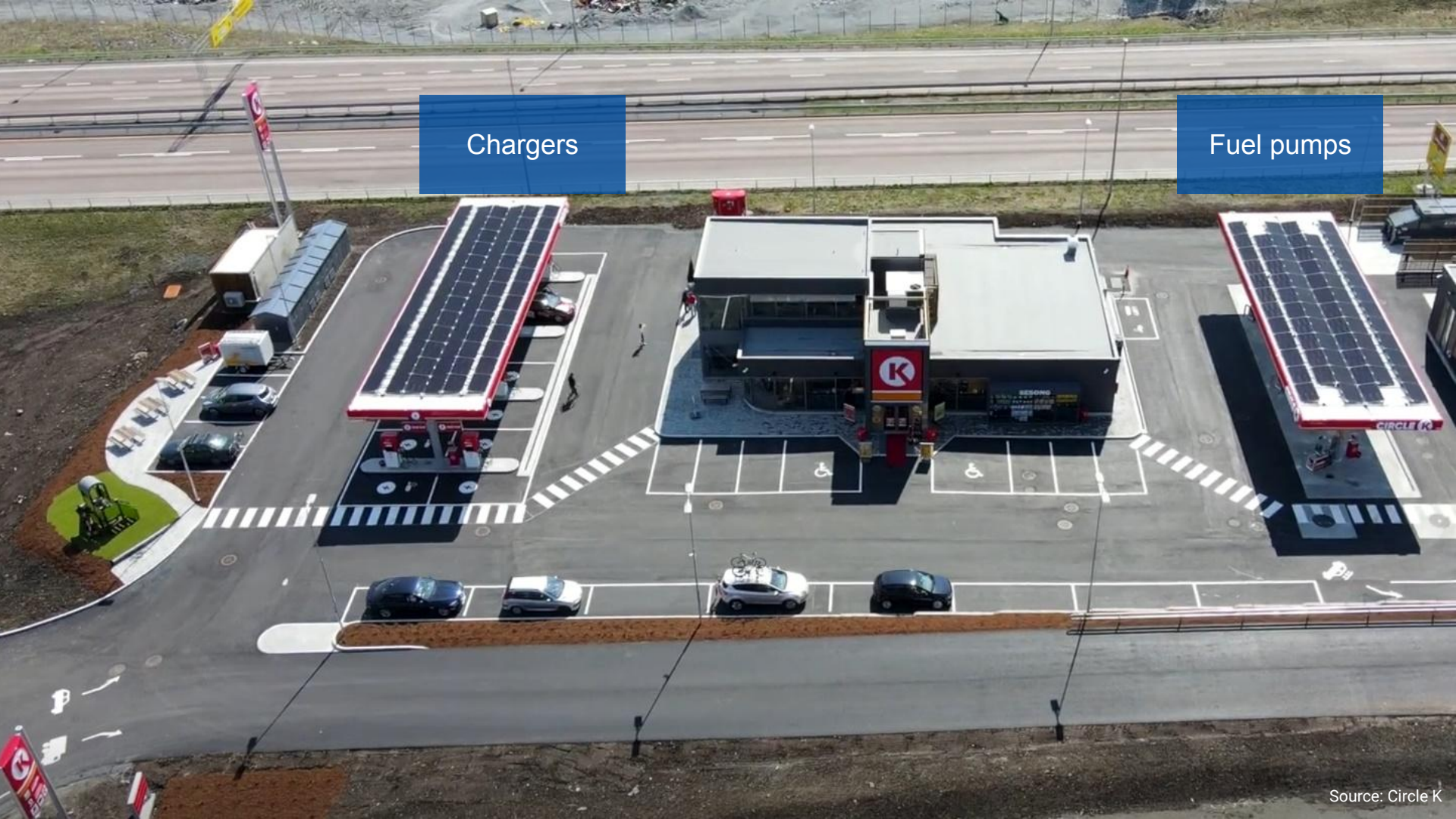
7000 fast chargers





Chargers

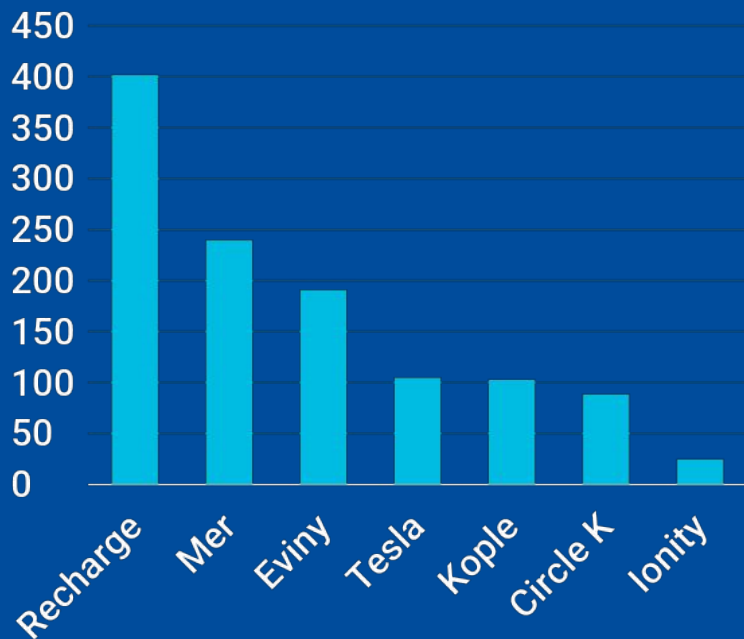
Fuel pumps



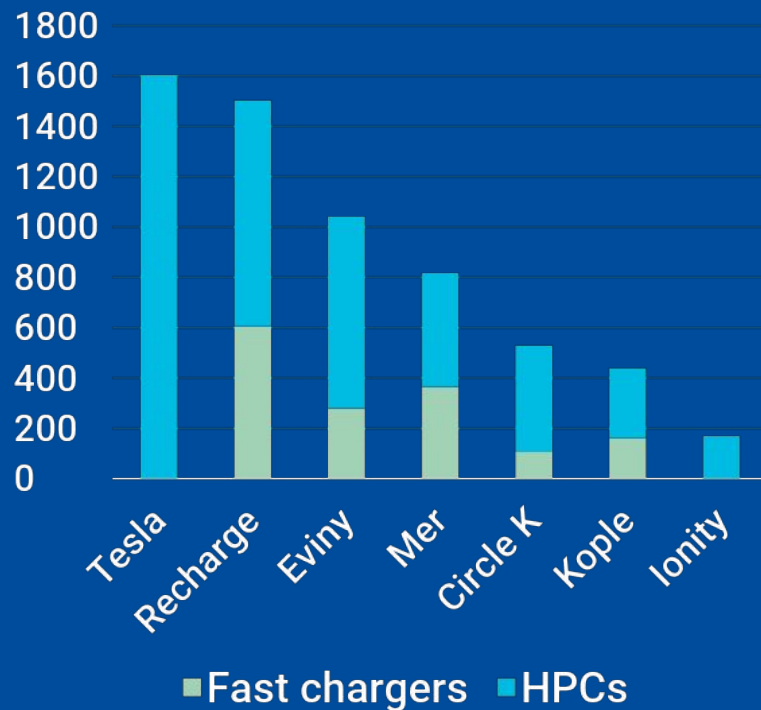


The charging market today

Number of stations

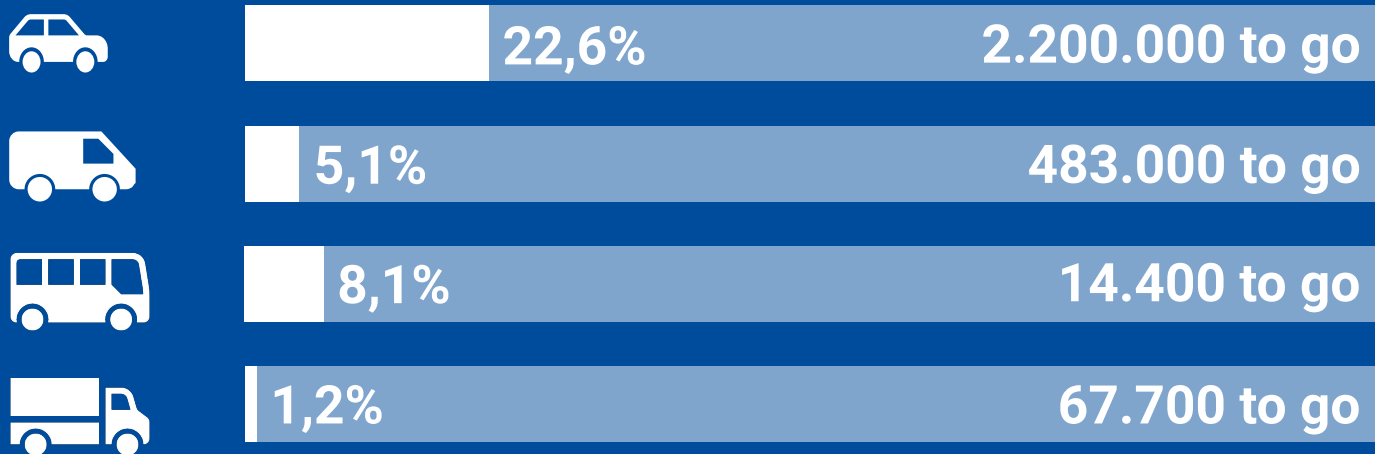


Number of chargers





We still have a long way to go



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Join more than 1.300 delegates from over 40 countries.

The program for the Nordic EV Summit 2024 will be launched later this year.



Norwegian **EV** Association

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