

The road to 100% zero emission

Edinburgh Napier University's 6th Annual Electric Vehicle Event, 8th October 2020

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EV market share in Norway, September 2020:





Norway's 2025-goal: 100%

• National Transport Plan 2018–2029:

"All new passenger cars and light vans sold in 2025 shall be zero-emission vehicles. All new urban buses sold in 2025 shall be zero emitters or use biogas".



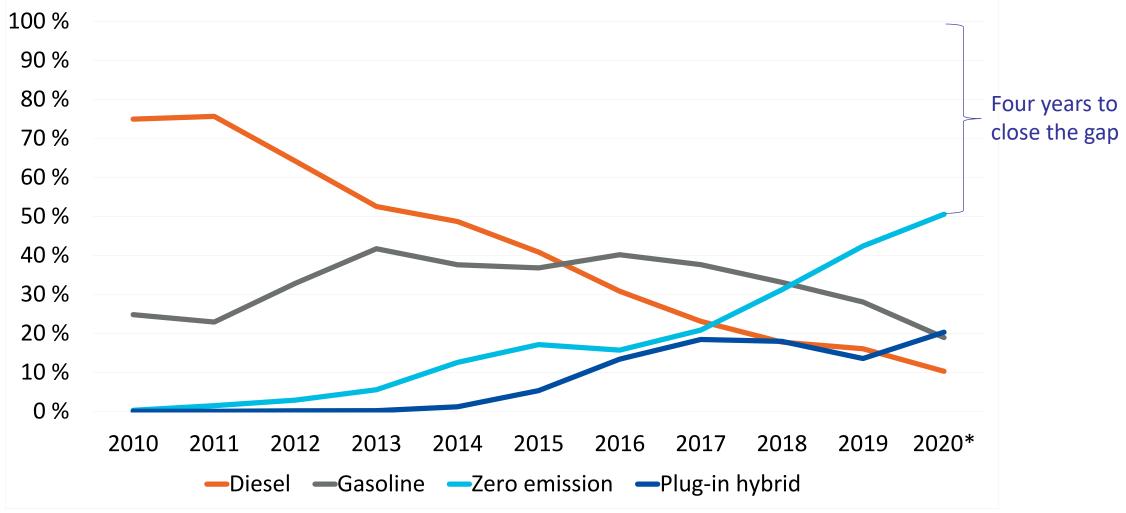
Meld. St. 33 (2016–2017) Melding til Stortinget

Nasjonal transportplan 2018-2029





Market shares, new private cars, Norway





EV Incentives

- Buying or leasing:
 - No purchase tax
 - Zero VAT
- Owning:
 - No annual road tax
 - 60% company car tax
- Using:

Norwegian EV Association

- Toll roads, ferries, parking
- Bus lanes



The 50%-rule

 \rightarrow Decided in 2017-budget negotiations.

• Parking, ferries and toll tariffs.





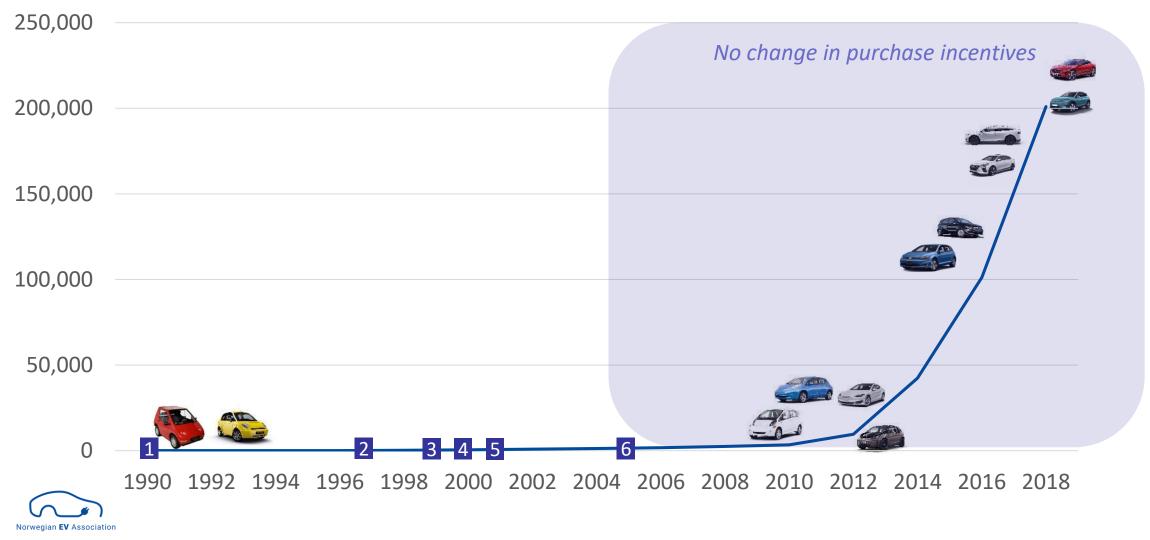
EV fleet and policy

1 No purchase tax 2 No road toll

3 Free municipal parking **4** 40% reduced company car tax

5 No VAT 6

6 Access to bus lane

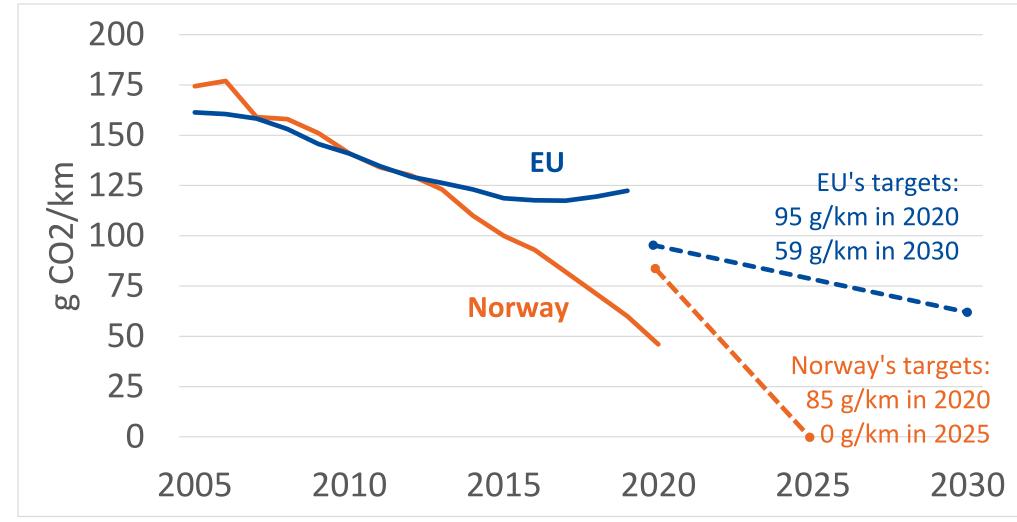


Recipe: Make EVs cheaper than ICE cars

	Golf (1.0 TSI Highline)	s. e-Golf
Price without taxes	22 000	33 000
Value added tax	5 500	-
Registration tax (CO ₂)	4 350	-
Registration tax (NO _x)	200	-
Registration tax (weight)	1 700	-
Scrap deposit	250	250
Price with taxes	34 000 €	33 250 €

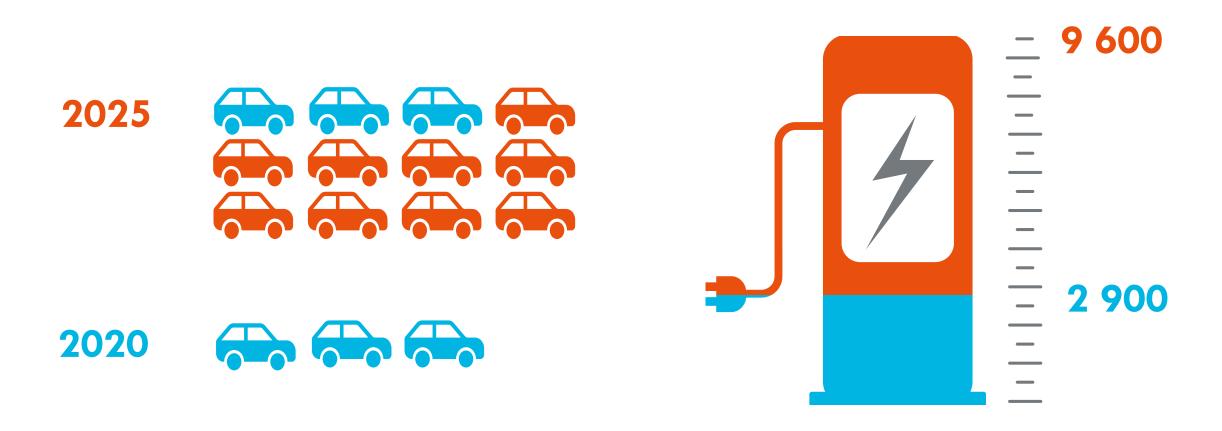


CO2-emissions new cars (average & targets)





Fast charging infrastructure









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