



e-Mobility in Norway

Overview of achievements in different areas of e-mobility in Norway:

- **E-cars:**
 - In 2018, 31 % of the new cars sold in Norway were e-cars¹. In March 2019, 77 % of the new cars sold in Oslo were electric. In 2018, 7.2 % of the total car fleet in Norway was electric, and 12.1% of the car fleet in Oslo was electric².
 - The National Parliament has set a goal that all new cars sold in 2025 should be electric.
- **E-buses:**
 - Oslo and Akershus county started operating e-buses from 2017, and they have set the goal that all public transportation (bus, ferry, tram, metro) is going to be fossil free in 2020, and all electric by 2028. A number of other counties have also started electrifying the bus fleet.
 - Parliament decision in 2015: “All public transport shall be zero/low emission by 2025”.
- **E-ferries:**
 - The first e-ferry started operating in Norway from 2015. About 72 e-ferries are either in operation or ordered and under construction. National Parliament decision in 2014 that all public ferries should be zero or low emission.
 - Oslo and Akershus county will electrify three passenger ferries in 2019, and they have set the goal that all public transportation (bus, ferry, tram, metro) is going to be fossil free in 2020, and all electric in 2028.

¹ <https://elbil.no/elbilstatistikk/elbilsalg/>

² <https://elbil.no/elbilstatistikk/elbilbestand/>

Key ideas from Norway:

1. To succeed with upscaling of emobility, it is key to set ambitious goals combined with a broad spectrum of long-term measures, both on a national, regional and local level.
2. Important at an early stage in the roll-out of new technology like the e-buses: Dialogue conferences on e-bus at county level, including bus producers, operators, PTAs, charging companies etc. Strategy forums and breakfast meetings.
3. The Nordic charging infrastructure database Nobil.

A more detailed analysis of different e-mobility solutions in Norway is available at <https://bsr-electric.eu/materials>.