



Dutch E-mobility in perspective of climate change and energy transition

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Dutch climate policy aims are ambitious

- Aimed at reducing greenhouse gas emissions.
- New Rutte III government: 1.5 degrees target requires an intensified effort and is now setting the bar higher than the EU has done.
- Measures are introduced to prepare the Netherlands for a 49% reduction in greenhouse gas emissions by 2030.
- At EU level the Netherlands will take the lead in striving to raise the EU target to 55%.

Reaching our goals will be a challenge

- Climate Act.
- The Netherlands = Fully circular by 2050.
- Transport and mobility sector:
 - All new cars to be zero emission by 2030 at the latest.
 - Charging infrastructure is in place to meet the needs of the new stock of electric vehicles.
 - Municipal authorities: low emission zones, reducing parking charges.
- National climate and energy agreement.

Dutch Diamond Approach



Government, knowledge institutions, civil society and business.



Elektrisch Vervoer 2016 -2020



E-mobility sector

Vehicles and boats



Charging infrastructure & roaming



ICT

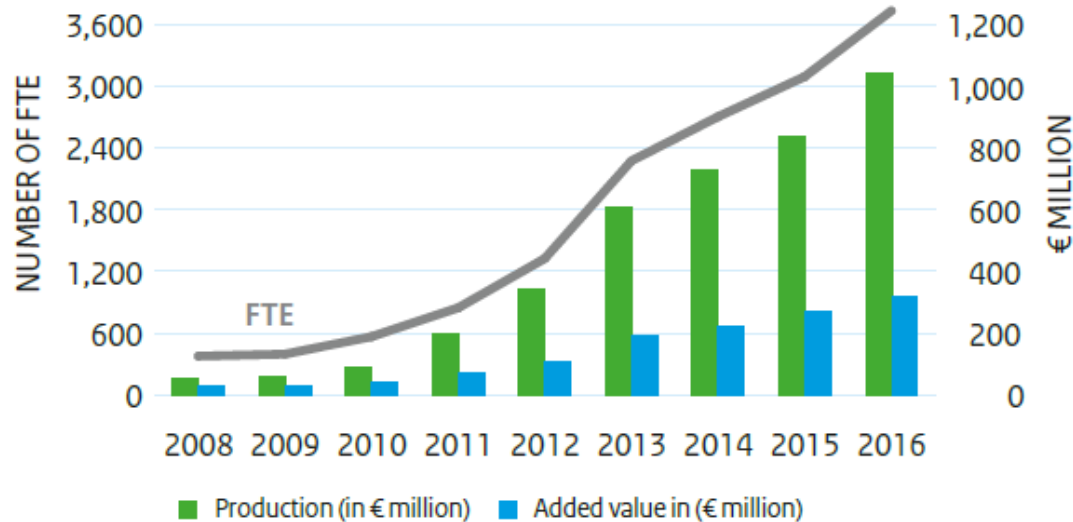
Components



Smart mobility



EV in the Netherlands



- **3.700** jobs – 40% year-to-year growth rate

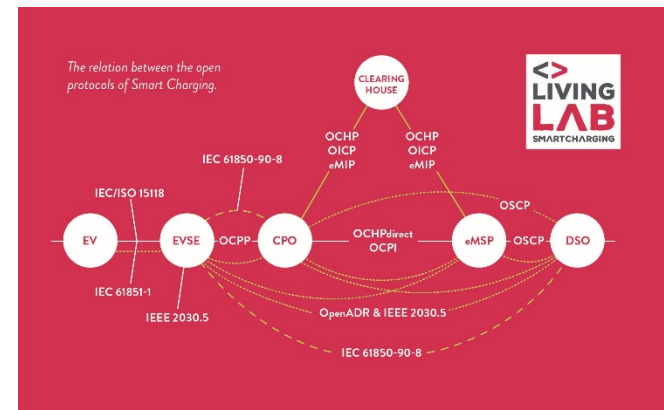




1.86 €

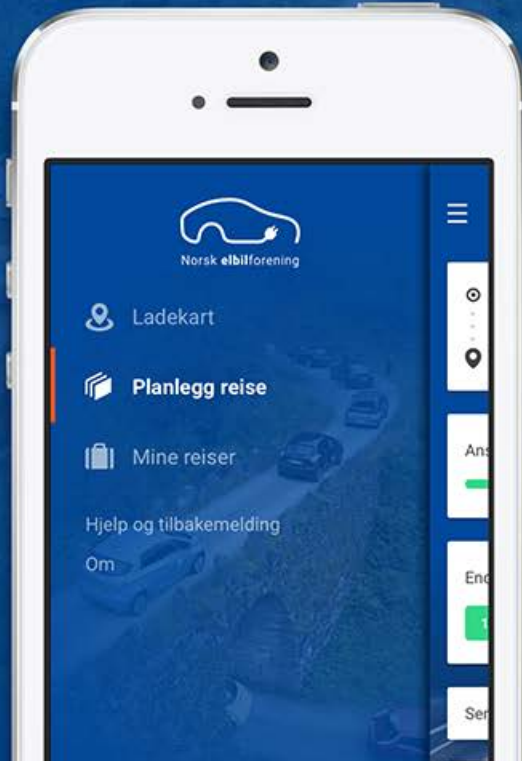
16.37 €

Example of e-drivers
monthly reward



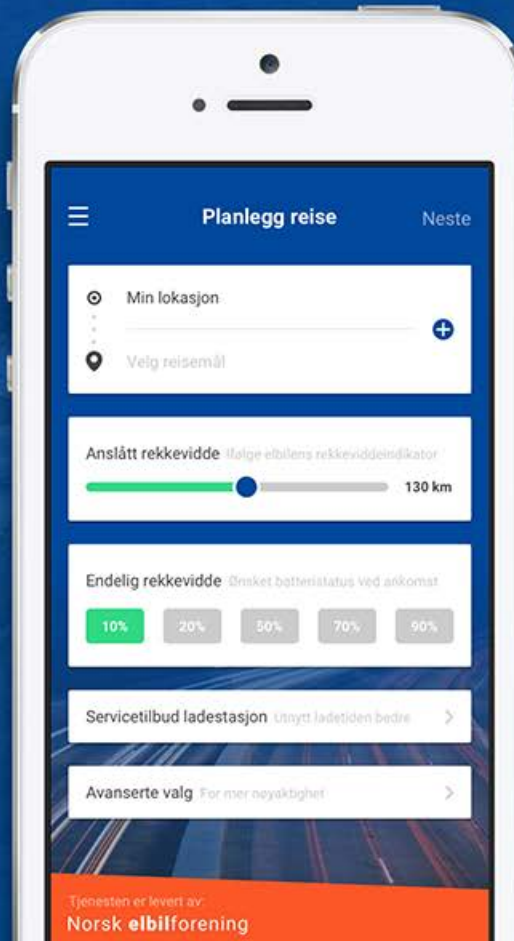


Elbilforeningen medlem



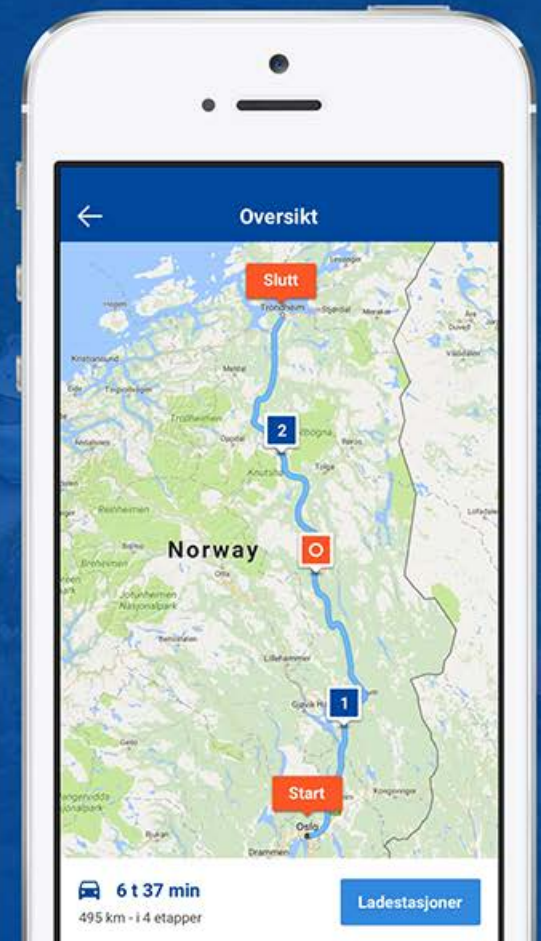
Planlegg reise

Anbefalte ladestopp underveis



Utforsk ladestasjoner

Velg ladestasjoner som passer for deg




Is anybody using this app in Norway? It was developed in Holland.



Has anybody seen this truck in Norway?
It was converted with Dutch technology.



Who drives this car in Norway? It was assembled in Holland.

A wide-angle photograph of a long, straight asphalt road stretching towards the horizon. The road has a white dashed line down the center. On either side of the road are fields of tall, dry grass. In the distance, there are some trees and hills under a blue sky with scattered white clouds.

Thank you for your attention!

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