

# INFOS REGARDING EVS IN LATVIA

## OVERVIEW OF THE LATVIAN SITUATION

Nearly 4,500 electric vehicles are currently registered in Latvia. Of these, 4,361 are cars and 134 are trucks, said Aivis Ozoliņš, electrical mobility specialist at the Road Traffic Safety Directorate (CSDD). The electrical mobility specialist is convinced that the availability of charging points for electric cars goes hand in hand with the dynamics of the increase in the number of electric vehicles. The CSDD has developed the “e-mobi” charging network with 140 stations deployed throughout Latvia so that every 50 kilometers there is a possibility to charge an electric vehicle.



"In addition to this, Elektrum Drive's charging network with more than 50 public electric-car charging sites has also been operating since 2019. Eleport charging network with more than 10 charging stations is also operating. Electric car charging facilities are also provided by separate malls and supermarkets”.

It's predicted that by 2030 at least 60 thousand electric cars will be circulating, which would be around 10% of the total Latvian cars.

## WHAT ARE THE DIFFERENT PAYMENT METHODS?

There are multiple payment methods you can choose from, depending on your preferences and needs. The most common ones are:

- Via the app of the chosen provider
- Via credit or debit card
- Via RFID cards
- Via subscription

## THE MOST USED APPS IN LATVIA

### 1. CHARGEMAP

Open Charge Map is a bit different from the apps showed earlier: it's a non-commercial, non-profit, community-based project of drivers.

This means that while the other apps are owned by a company that earns on roaming charges, Open Charge Map is just a map, albeit very complete, made by its users. This characteristic is very useful to find new columns because this app is updated faster than the others.



This app offers information regarding the entire world (even though the focus is mainly on Europe and North America), making it incredibly useful for longer trips across more than one country.

## 2. PLUGSHARE



Plugshare is an app that unifies the networks of different charging operators on a single map. The charging points surveyed are over 300 thousand and the wallet system is an available method of payment.

There are also the classic filters such as selecting the model of the vehicle used and asking the app to show only the columns compatible with it, or those of a certain power or linked to a specific network.

Similarly to Chargemap, this app offers a map with an overview of the entire world.

## 3. ELECTROMAPS

Thanks to Electromaps you can:

- find charging stations near your location or search for charging stations at your destination or on route
- filter your charging station searches by connector type, power, location type, etc.
- check the real-time status of connected charging stations
- use the experience of other users to learn more about each charging station
- contribute to the community with comments, ratings and pictures of the charging stations
- make payments with the Electromaps app or key fob at available locations



## 4. ELEKTRUM DRIVE



This app only launched last year, but it's constantly updated and the interface is user-friendly.

If you want to charge your car, head to the charging station, scan the QR code of the charging plug using the app, choose your payment method and start charging.

This app offers two payment methods: card or post-paid invoice.

The services offered allow you to find the nearest charging stations, make payments, set charging cost limits, control the charging process remotely and keep track of your transaction history.

### THE MAIN OPERATOR IN LATVIA

**E-mobi:** E-mobi is a network of national fast-charging stations providing mobility of electric vehicles in the entire territory of Latvia. The network of charging stations is maintained by the SJSC (VAS) "Ceļu satiksmes drošības direkcija" (CSDD). The website e-mobi.lv and e-mobi application provides information on the installed charging stations and their status. At the moment, 141 fast-charging stations are operated within the e-mobi network across the territory of Latvia.

E-mobi's prices:

The payment is charged for minutes, not kWh: €0,20/ minute (dkk 1,49 - by using the e-mobi authorisation card, e-mobi or Mobilly application. Charging fee at the charging stations of other operators may vary.)

**Elektrum:** Elektrum is an energetic and friendly brand that can present complicated things in an easy and understandable way to everyone created by the Latvenergo Group. In order to foster the usage of environmentally friendly vehicles in Latvia, they have opened 58 electric car charging stations with 210 charging ports in Rīga, Mārupe, Jūrmala, Liepāja, Jelgava, Valmiera, Aizkraukle, Jēkabpils, Ventspils, Tērvete, Daugavpils.

*Elektrum Drive* charging stations offer CCS, CHAdeMO and Type2 charging ports.

**Eleport:** Born in 2016, the enterprise's mission is to make the world greener through investing in EV's mobility. Since then, they've been one of the fastest-growing players in the field. Backed by Gren (Partners Group, one of the world's largest private markets investment managers), the Estonian mobility company Bolt, and Ambient Sound Investments, the investment company of co-founders of Skype, they plan to invest €100M+ in growing their charging network across the CEE region in the coming few years. Their energy is provided only from renewable, EU-certified sources.

\*Priserne gælder per august 2023

\*Elbilforeningen er ikke ansvarlig for, hvorvidt dokumentets oplysninger er korrekte.