

INFOS REGARDING EVs IN ROMANIA

OVERVIEW OF THE ROMANIAN SITUATION

Romania has decided to promote the creation of a widespread infrastructure for charging electric and plug-in hybrid cars. 53 million euros will be put on the plate and the network that will be created will cover both urban and peripheral areas. The European Commission has given the green light to this project because the initiative will help the country reduce CO2 emissions, thus improving the health of its citizens.

In addition, this measure is expected to encourage investment in building charging infrastructure for battery-powered vehicles within the country.

Romania's project will last from 2020 to 2025.



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 ROMANIA

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.



THE MAIN ROMANIAN OPERATORS

1. **ENEL X:** the biggest operator with 1,100 charging points. Its energy is 100% from renewable sources.

ENEL X's rates:

- €0,40 (DKK 2,98) per kWh for points with a maximum power of 22 kW.
- €0,50 (DKK 3,73) for those with power up to 50 kW
- €0,79 (DKK 5,89) for ultrafast point up to 350 kW

The subscription(s):

- Flat small (€25 / DKK 186,30 per month for 70 kWh, i.e. €0,36 / DKK 2,68)

- Flat large (€45 / DKK 335,33 per month for 145 kWh, i.e. €0,31 / DKK 2,31)

In addition, there is OpenCharge, which integrates flat home charging (unlimited) with the one that offers recharging by the public points.

- Up to 30 kWh/month for OpenCharge20 (€20 / DKK 149,04)
- 80 kWh/month for OpenCharge 50 (€50 / DKK 372,59)
- 150 kWh/month for OpenCharge80 (€80 / DKK 596,15)

*Priserne gælder per august 2023

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