

INFOS REGARDING EVS IN HUNGARY

OVERVIEW OF THE HUNGARIAN SITUATION

Hungary can count on a large number of electric chargers spread across the country; one can reach every part of the country even if their car only has a smaller (20-30 kWh) battery. Along the main roads you can easily find multiple service providers that offer high performance DC chargers, while 11-22 kW AC chargers are available in public parking lots of bigger cities, as well as in parking lots of shopping malls, tourist attractions, and hotels, which can be used as destination chargers. Most of the chargers available are not free of charge, but the biggest networks can be easily accessed via roaming through the mobile apps and RFID cards of most international service providers.



Most 22 kW AC chargers are only equipped with a socket, meaning there's no cable. Always bring your own cable. 43 kW AC charging is often priced by the minute; therefore it can be expensive with slow charging cars.

A note to Tesla drivers: Tesla owners can charge their vehicles at 8 locations in the country, along the busiest highways, in the parking lots of shopping malls and accommodations near the highway. For now, Hungary is not part of Tesla's pilot program of opening the Superchargers to non-Tesla vehicles.

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 HUNGARY

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. PARKL

This app is not only dedicated to electric charges, but also it also shows available covered parking spaces on the map (garages, hotels, apartment buildings, garages of office buildings), the barrier of which can be opened through the application. Plus, in places where Instant Parking is available, you don't even need to pick up your phone, as the barrier opens automatically using a license plate recognition camera.



Electric recharge:

- You can view Parkl's electric charging points on the application map.
- A detailed description of the price, connector and performance of the electric chargers is available in the app.
- You can check if this free electric charging head is available in your location.
- Parkl notifies you of charging events in a message.

THE 3 MAIN HUNGARIAN OPERATORS

Ionity: From a consortium of German and Korean brands, Ionity is aiming to be a rival to the Tesla network. It is growing across Europe, with more and more stations, often on motorways. The charging stations have a maximum (theoretical) power of 350kW with a CCS Combo plug. Partner brands have packages with preferential rates.

Ionity operates 5 charging stations in the western part of Hungary, however there is no Ionity charging station east of Budapest.

TEA: this is a newer Hungarian provider operates more than 70 chargers around the country, some of these are 90 kW DC. They stand out among the other providers due to their favorable pricing.

Chargers are usually

- 3,7-22 kW AC, 5-10 cars can be charged at the same time, destination chargers,
- 30-160 kW DC chargers.

Mobiliti: It operates the most charging stations (approx. 1500 locations) in Hungary. The chargers can be accessed under three brand names:

- Mobiliti network (primarily 50 kW DC chargers and 22 kW AC)
- e-Mobi network (22 kW AC, 22 kW, 44 kW and 50 kW DC chargers, mainly destination chargers)
- Shell Recharge (150 kW DC chargers in Budapest, 50kW DC chargers along the M3 and M7 highways)

The chargers can mostly be found in cities, in parking lots of supermarkets, and hotels. Many 50 kW DC chargers are installed near the highways, so those are helpful even on longer trips.

*Priserne gælder per august 2023

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