

# INFOS REGARDING EVs IN LITHUANIA

## OVERVIEW OF THE LITHUANIAN SITUATION

According to the minister of Transport Skuodis, there are 9,000 electric vehicles present on Lithuanian roads. A number expected to increase five-fold by 2025 and by up to 25 times by 2030. As per the reason, Lithuania targets building 6,000 new charging stations for electric vehicles by 2030, starting with 1,200 by 2025. Local media reports that the country's Ministry of Transport budgeted around 90 million euros. At the same time, free charging is coming to an end. Public charging along Lithuania's highways is currently free, thanks to EU funding. However, free charging will end by 2023 after a scheduled five years.



Over the next few years, 170 charging points for electric vehicles will be installed at the main Lithuanian airports as part of Lithuanian Airport's commitment to sustainability. This is part of the requirements included in the international tender for the operator of the parking lots currently being launched by Lithuanian Airports. This action has the aim to provide more convenience for drivers of electric cars who are traveling by air.

## WHAT ARE THE DIFFERENT PAYMENT METHODS?



The top payment methods for single top-up are:

- Via the app you chose to use
- Via credit card
- Via prepaid magnetic card
- Via PayPal and similar
- Via contract with a specific operator

## THE MOST USED APPS IN LITHUANIA

### 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. ELDRIVE LITHUANIA



This app has only been launched recently, so it's not very well-known yet. Despite being a new app, there's an easy-to-use interface.

The services available include helping you find the nearest charging station with the directions to the location, starting and stopping the charging station and being able to create an account to receive an RFID card. If you're not interested in creating an account you can simply pay at the charger station with a payment card.

## THE 3 MAIN OPERATORS IN LITHUANIA

**Allego** - Founded in 2013, Allego offers smart charging solutions for electric cars, motorcycles, buses, and trucks for consumers, businesses, and cities. The enterprise is building an international charging network with already 34,000+ charge points operational throughout Europe.

Allego's tariffs:

- AC sockets 22 kWh: €0.30/kWh (DKK 2,24)
- DC 75 kWh sockets: €0.52/kWh (DKK 3,87)
- DC 300 kWh sockets: €0.64/kWh (DKK 4,77)

**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.

**Ignitis**: It supplies electricity and gas to 1.6 million business and private customers in Lithuania. The company currently operates both directly and through its subsidiaries in Latvia, Estonia, Poland, and Finland. It is present in Lithuania major cities such as Vilnius or Kaunas.

\*Priserne gælder per august 2023

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