# INFOs REGARDING EVS IN POLAND

### **OVERVIEW OF THE POLISH SITUATION**



The number of fully or partially electric vehicles registered in Poland reached 67,097 by the end of January, 63% higher than a year earlier. While the figure is growing at an accelerating rate, it remains well below government targets, which had initially envisioned having one million electric vehicles on Polish roads by 2025. The proportion of electric vehicles in Poland is also among the lowest in the European Union.

The charging infrastructures for electric vehicles in Poland are expanding. At the end of January, there were 2,622 public charging stations featuring 5,139 charging points. Those figures were up from 1,922 and 3,893 respectively a year earlier, rises of 36% and 32%. 300 of those charging points are just in Warsaw.

The government has declared its support for the development of electric vehicles in Poland, though with limited success thus far. In 2016, it announced an aim to have one million electric vehicles on Polish roads by 2025.

# 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 POLAND

#### 1. CHARGEMAP



Open Charge Map is 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. GREENWAY POLAND



When intending to use Greenway Poland, you can start charging immediately after downloading the app and entering your contact and payment details.

With this app you can:

- Search for and find charging stations on the map GreenWay chargers, 3rd party chargers and roaming partner chargers
- Start/stop charging without the need of an RFID device
- Use the in-app QR code reader to be taken directly to the right connector to start/stop charging
- Check real-time availability of chargers, photos, access descriptions and nearby POIs
- Get up-to-date information on charging prices at each charging point
- Filter station search by charging power, type of connectors and other preferences
- Use navigation to get to the charger as fast and easy as possible
- Access your personal, private and user account
- See overview of all past charging sessions

NOTE: This app is primarily for customers registered in GreenWay Polska. There is a sister application for customers registered in GreenWay Infrastructure (Slovakia). Clients of roaming partners and other non-client users can use either one and access the same functions.

## 4. eMap TAURON

You can use this app as both a guest or as a registered user (in this case you'll have access to a package of benefits).



Features of the TAURON eMap application:

- charging the electric car at a selected point,
- search for the nearest charging station and for stations near the specific location,
- navigation to the selected charging station,
- one-off payments,
- history and overview of all transactions,
- filtering of charging stations by connector type and power.

### THE 3 MAIN OPERATORS IN POLAND

**GreenWay:** GreenWay is a charging operator which installs and works in both Poland and Slovakia. You will be mostly able to find their chargers on private grounds for public use, in places such as gas stations or parking lots.

**Tauron Polska**: This operator has its charging points mainly near those locations that might be of interest for tourists to cater to their needs, but at there are many charging units in shopping centers parking lots, in the vicinity of city offices, entertainment venues or hotels The devices are powered from the grid of the distribution system operator, and provide electricity obtained from renewable sources: hydro, wind and solar power plants. The origin of "clean electricity" is confirmed by the Polish Society for Energy Certification (PTCE) in Poznań.

**Orlen:** Founded as an oil company, today Orlen is the first oil and gas company in Central Europe and it declared the objective of achieving carbon neutrality by 2050. This is why they added to all their gas stations a point where EVs drivers can recharge their cars, all spread across Poland.

<sup>\*</sup>Priserne gælder per august 2023

<sup>\*</sup>Elbilforeningen er ikke ansvarlig for, hvorvidt dokumentets oplysninger er korrekte.