

# INFOS REGARDING EVs IN FRANCE

## OVERVIEW OF THE FRENCH SITUATION



France has a slightly higher amount of EVs circulating compared to the EU average: in 2023 there are almost 800.000 fully electric vehicles and about 450.000 hybrids circulating in the country.

The eighth arrondissement of Paris was the French municipality recording the most licensed electric passenger cars, with close to 2,500 zero-emission automobiles registered in 2022. Nice and Toulouse were the second and third municipalities reporting the largest car fleet with no direct emissions.

## THE DISTRIBUTION OF CHARGING UNITS

By December 2022 France had a little over 82.000 charging points accessible and open to the public, with over half of them being put in place between 2021 and 2022.

In May 2023 France was able to get over 100.000 working charging points open to the public. This number increases significantly if the private charging units are taken into account, reaching over a million of units.

## THE MOST USED APPS IN FRANCE

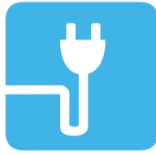
### 1. PLUGSHARE

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.

## 2. CHARGEMAP



**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.

## 3. IZIVIA

Izivia is the main player of electric mobility in France.

It offers recharging points for EVs all across France and to its fellow clients a range of services such as: supply and installation of charging stations, supervision and maintenance of infrastructure and user services (with their charging card and the IZIVIA application).



Today Iziva has more than 20,000 recharging points and 250,000 charging points accessible with the pass IZIVIA.

### [WHAT ARE THE DIFFERENT PAYMENT METHODS?](#)

Unlike gas stations where you can usually pay in cash, EV chargers are self-service and you pay by credit/debit card or one of the apps listed above. If you're going to try an app, you'll need to make sure you have some credit left on your account so you'll be alright when you pay.

## THE 3 MAIN FRENCH OPERATORS

The 3 main electronic recharging operators in France are:

**Electra:** Electra's goal is to calm down people's distress when needing to recharge their EVs and move more quickly towards breathable, CO<sub>2</sub>-free and noise-free cities. Their mantra: So recharging is an easy and enjoyable moment!



Electra's tariff:

- All power ratings combined: €0.49/kWh (DKK 3,65)

**Driveco:** Driveco is one of the largest and most reliable public networks of EV charging stations in France and Europe, with 8,000 charging points deployed across France.

Driveco's rates:

- Up to 22 kWh, between €0.35 and €0.38/kWh (DKK 2,61/ 2,83)
- Up to 50 kWh, between €0.52 and €0.55/kWh (DKK 3,87/ 4,10)
- For 150 to 200 kWh, between €0.60 and €0.63/kWh (DKK 4,47/ 4,69)

**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)

## THE CRIT'AIR ANTI-POLLUTION VEHICLE STICKER



In order to reduce CO2 emissions in France's major cities, the most environmentally damaging vehicles are now banned from driving in certain urban areas called Low Emission Mobility Zones (ZFE-m). Vehicles not

registered in France must also display an ecological sticker called Crit'Air. You ought to get this certificate if you want to ensure a peaceful holiday for you and your travel partners.

The certificate is a round sticker that corresponds to a class of vehicle defined according to the emissions of atmospheric pollutants. There are 6 categories of certificates, each with a different color, to encourage the least polluting vehicles.

The Crit'Air sticker concerns all vehicles: private cars, two-wheelers, tricycles and quadricycles, light commercial vehicles and heavy vehicles including buses and coaches. Once acquired and affixed to the vehicle's windscreen, the sticker is valid for the entire life of the vehicle.

**How to get the sticker:** You can order the certificate online, on the official website of the Ministry of Ecological and Solidarity Transition, it will cost you €3,11 (DKK 23,17) plus postage.

Here's the link to the official website: <https://certificat-air.gouv.fr/> the page is in French, English and German.

\*Priserne gælder per august 2023

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