

## 2023 Consumer Monitor on electric driving: key findings

A survey carried out by the European Alternative Fuels Observatory (EAFO) in 12 countries aims at increasing understanding of consumers' intentions on buying electric cars, their mobility and recharging behaviour.

**19,080** survey participants

**17,034** not driving a battery electric vehicle

**2,046** battery electric vehicle drivers

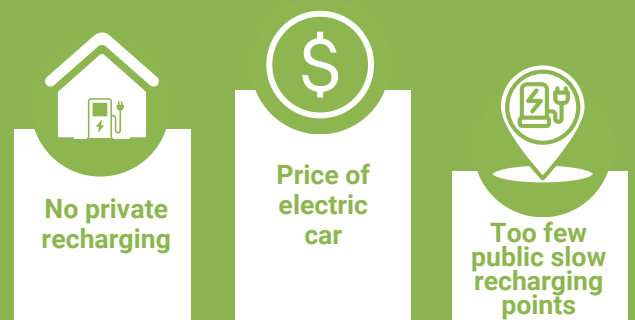
**12** Countries surveyed



### Top 3 advantages



### Top 3 challenges

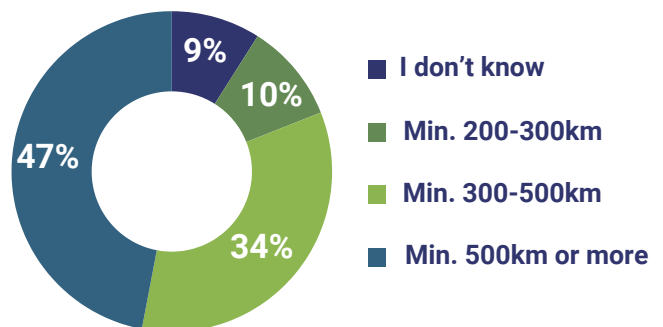


Survey participants would pay a median price of

**€15K** Véhicule avec moteur à combustion interne

**€20K** Battery electric vehicle

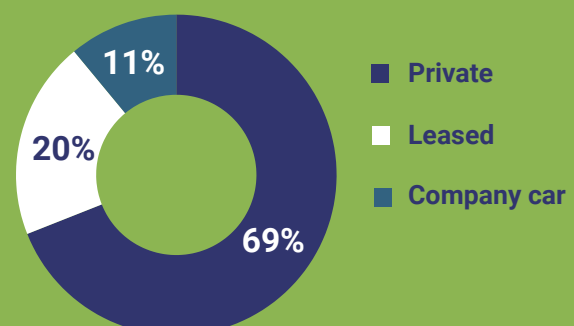
### Desired range for a battery electric vehicle



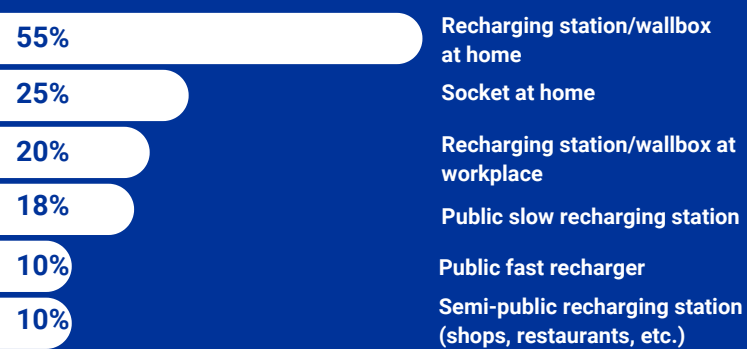
**84%** of battery electric vehicle drivers found the range of their vehicle usually or always enough

**115** different models in the current battery electric vehicles market offer a range of 300 to 600km or more

### Battery electric vehicle ownership

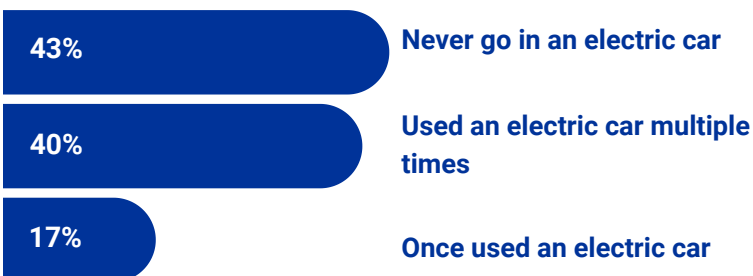


## Preferred daily or weekly recharging locations



Charging cards and apps are the most-used payment options for public rechargers

## When battery electric vehicle owners go abroad...



**60%** of battery electric vehicle drivers had an easy to very easy experience when travelling abroad

Main problem identified:  
Few recharging stations along the way

## Key requirements for a public recharging station



Fully operational recharging station



Clear and transparent price information



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In March 2024 there were in the European Union (EU-27)

**4,669,125**

battery electric passenger vehicles

**597,490**

publicly accessible slow recharging points (AC)

**93,933**

publicly accessible fast recharging points (DC)

Source: EAFO portal

EAFO is the European Commission's knowledge centre on alternative fuels in Europe.

More info:

