



# eCHARGE 4DRIVERS

## RESULTS FROM DEMONSTRATIONS AREAS



Most respondents have the intention to purchase an electric vehicle as soon as possible.



- Most people charge at home and work but also use public charging.
- There is less enthusiasm to buy an electric vehicle in the future than Austria.



- Mostly Park at home
- LEV (Light Electric Vehicle) users park and charge at home, but also use public infrastructure.

## CONCLUSIONS



Ideal charging sessions are fast charging stations able to work immediately, with short connection and waiting times.



Charging overnight remains the most possible solutions, but it would also be interesting and profitable to look for ways to integrate charging in their daily routine.



Drivers are willing to pay more for these types of solutions.

## OVERALL VIEW ON USER PATTERS AND EXPERIENCE

Analysis conducted on:



- Descriptive statistics
- User clustering
- Charging points clustering
- User mobility flow show users move in cities
- Covid 19
- Social media

## CONCLUSIONS



There is a concentration of charging facilities along the highway connecting Luxembourg to Belgium (Arlon).



Most cities can group users based on their charging behaviour. This indicator allows the creation of different usage tariffs.

Charging point clusterings can help predict the occupancy of charging infrastructure, developing a prediction model for cities.



It is useful to understand the most popular trips to understand how user move in between cities.