

ANNUAL CSR REPORT 2021

We
Develop
Quality

Urban liveability



EV charging programme

The Q-Park EV charging programme is all about realising an EV charging infrastructure in our car parks. The programme has three focus area:

- I commercial demand;
- I national legislation;
- I local requirements.

We intend to increase the number of publicly accessible EV charging points in our portfolio as it supports our overarching growth strategy, generates additional revenue and enables sustainable mobility choices.

We also need to respond timely to obligations arising from legislation and commercial demand. We are addressing the various challenges involved, such as available power capacity and fire safety. For this, we've developed an integrated approach, enabling us to match demand with different types of users and EV charging point types.

Currently, the largest market demand for EV charging points is from residents, commuters and fleet owners who are well-served with regular charging (4 kW to 22 kW) as they are parked for several hours. We are also exploring rapid and ultra-rapid charging (50 kW to 350 kW) for those parking for shorter periods, as this group may present opportunities in the future.

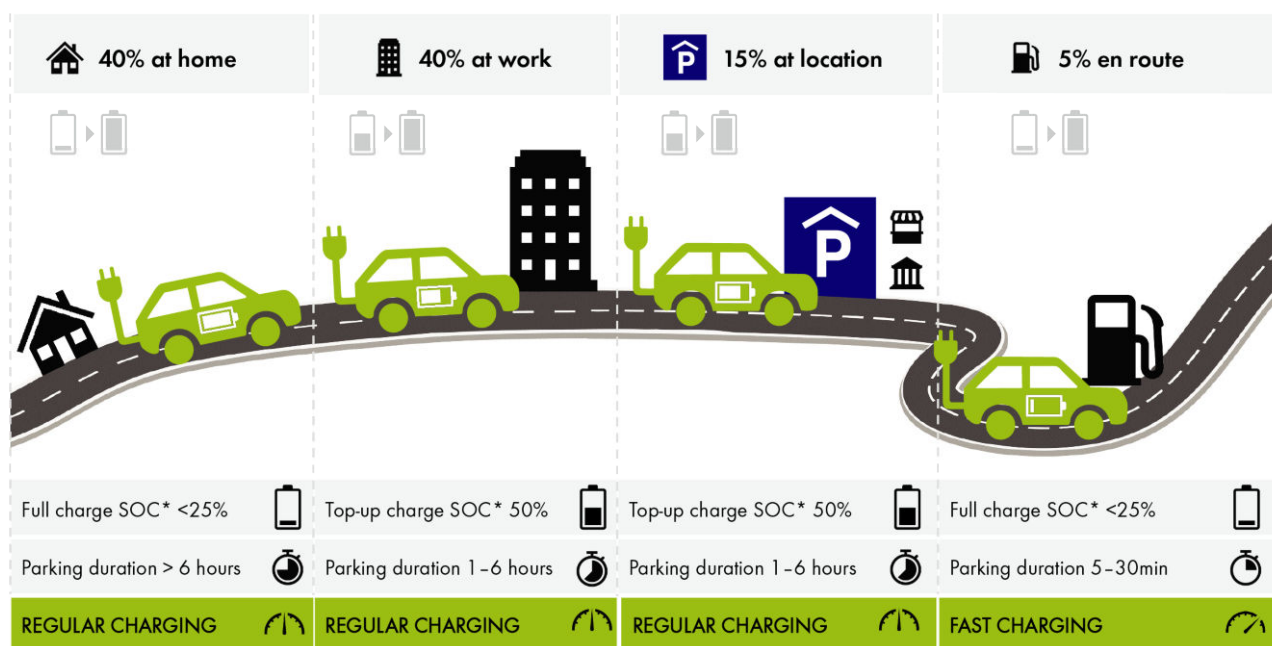
EV charging locations

Q-Park has strategic urban locations where cars park. This enables us to play a key infrastructural role in facilitating EV charging.

Charging considerations

- I The appropriate charging strategy depends on the length of stay.
- I The average parking transaction lasts 2 to 3 hours, which makes regular charging at 7.4 or 11 kW the most suitable for destination charging.
- I The average time to refuel a car which consumes fossil fuel is about 5 minutes, this makes rapid charging suitable for en-route charging.

Figure 22: EV charging – needs and locations



* SOC = State Of Charge (battery condition)