

eVision

Power Sector Accelerating e-mobility

A collaboration between:



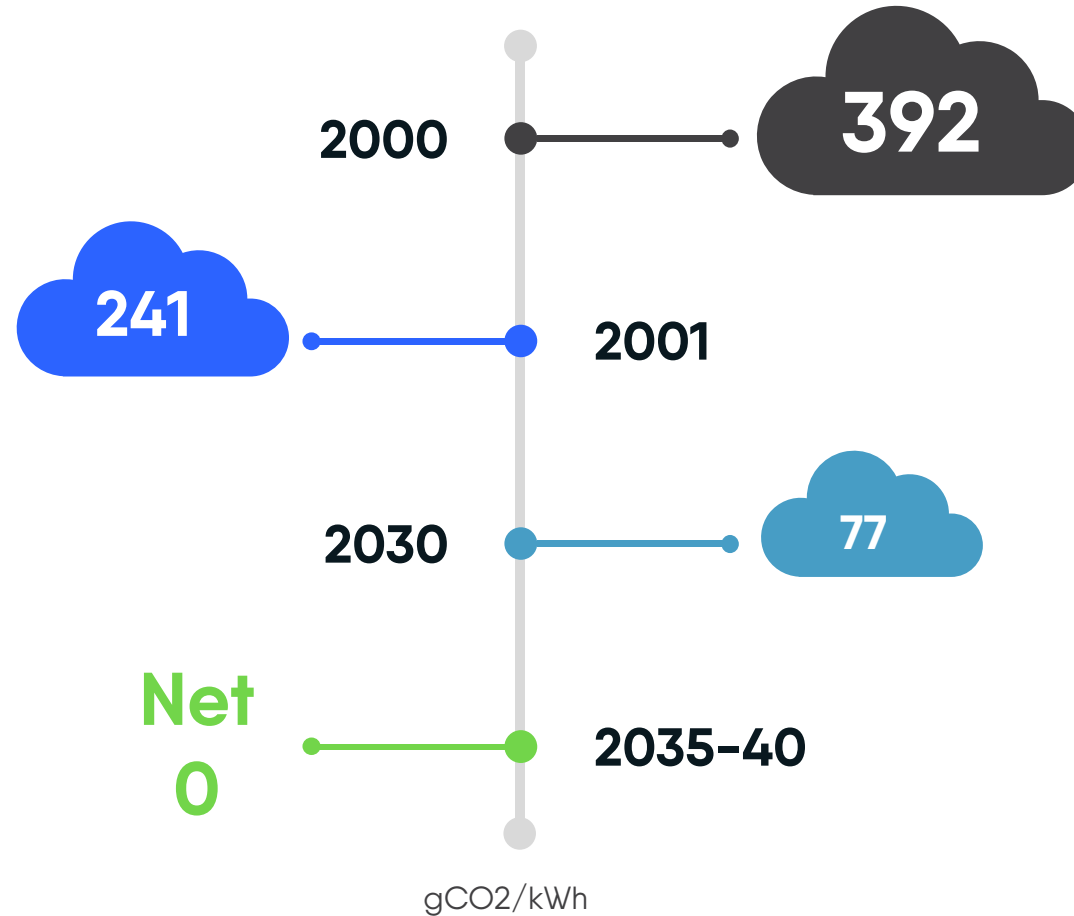
HOW CAN WE ACCELERATE E-MOBILITY?

The 6 essentials



Essential 1:

Decarbonise power generation well ahead of 2050

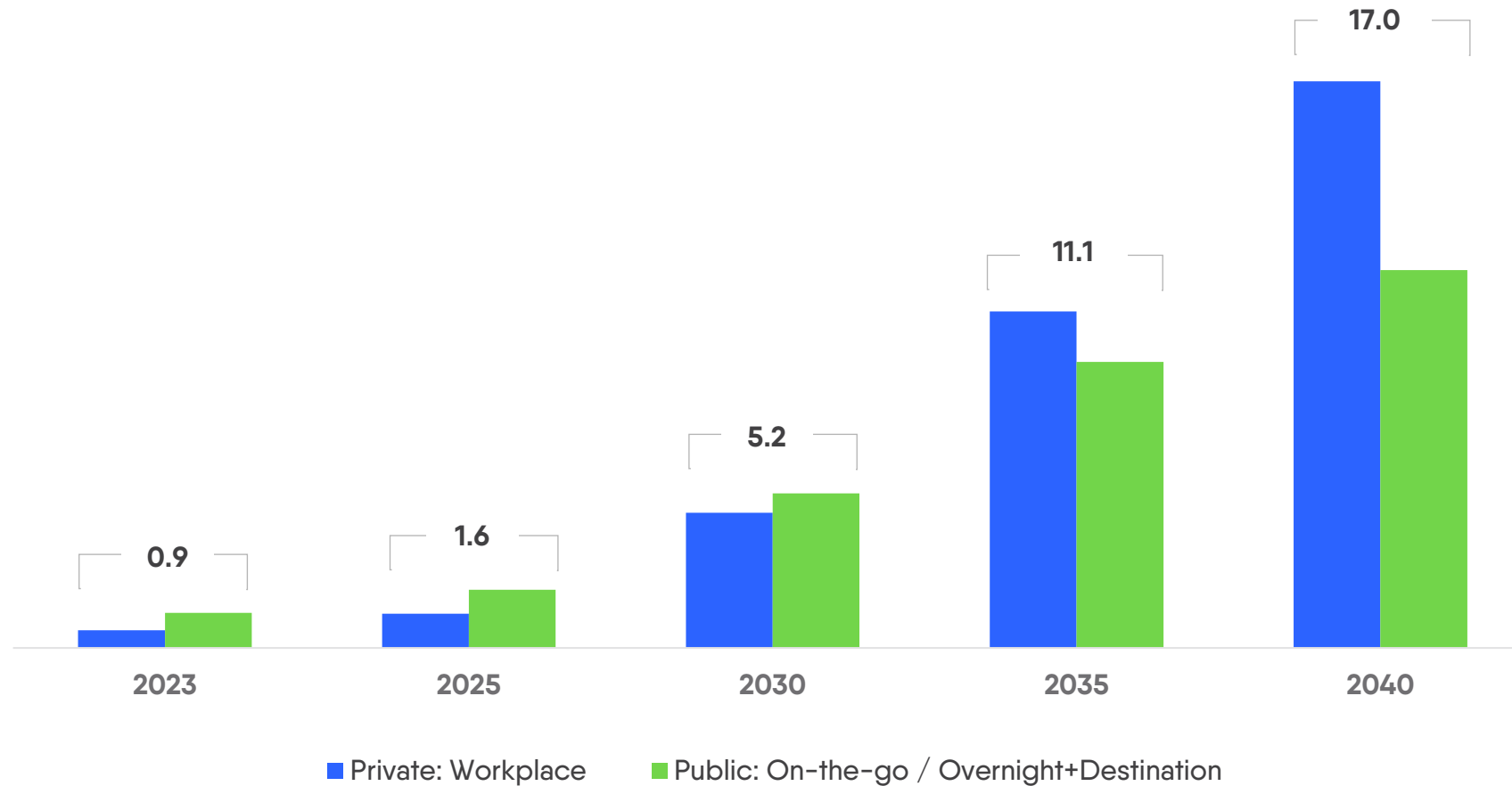




Essential 2:

Massively expand charging infrastructure

x 11 public chargers requirement by 2040



Public and workplace EV charging infrastructure (million charging points)

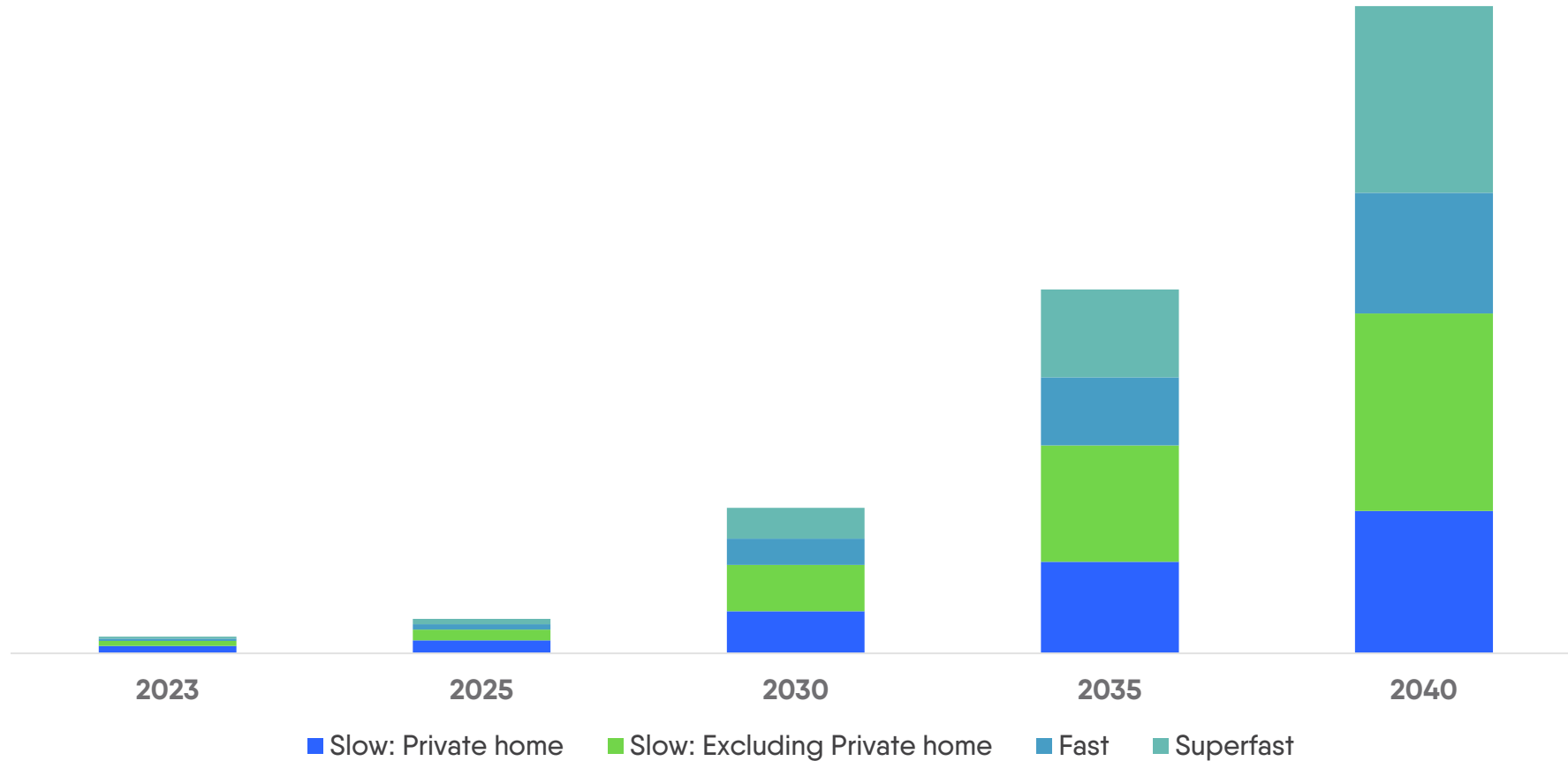




Essential 3:

Reinforce grids and roll-out smart grid technologies

Times x 40 electricity demand for EV charging between now and 2040



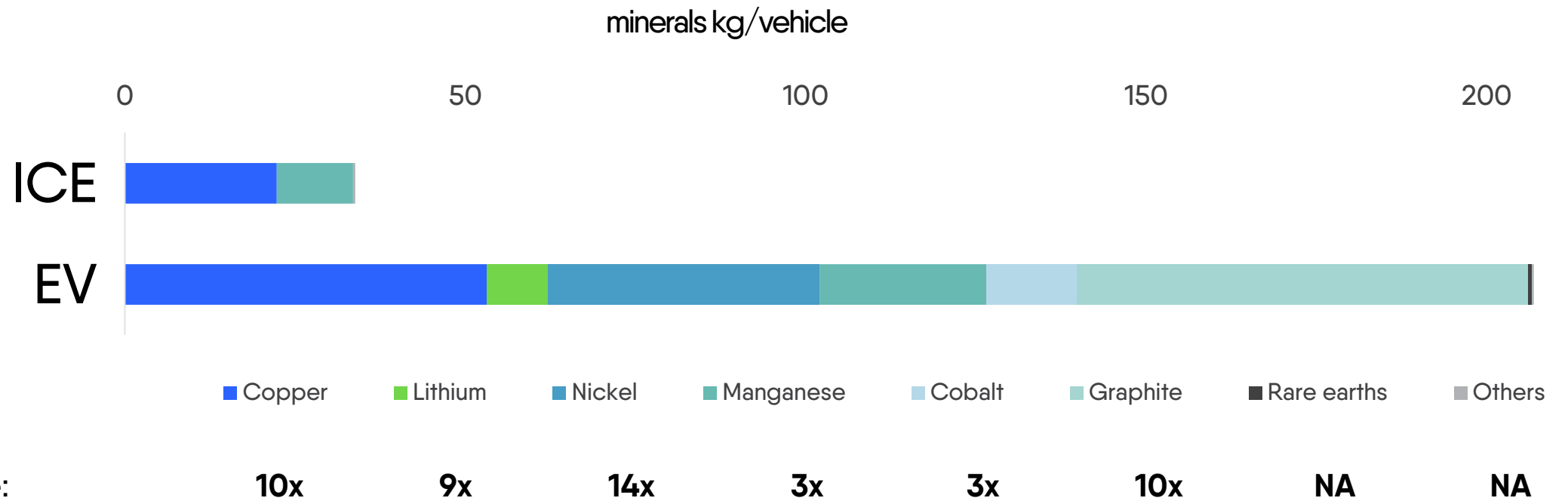
European total electricity demand for EV charging, by charger type (TWh)





Essential 4:

Ensure access to critical raw materials



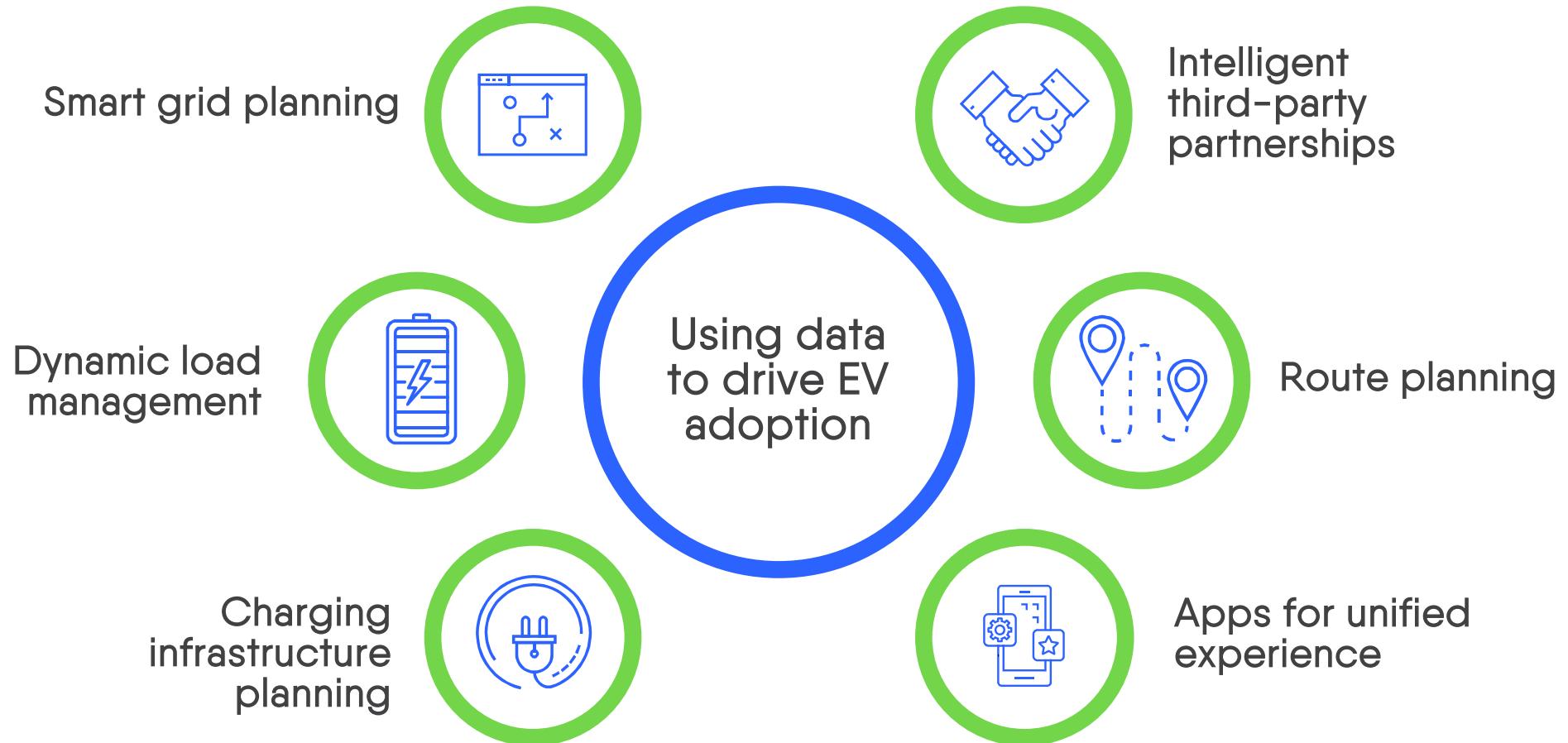
Demand increase:
2019-2030





Essential 5:

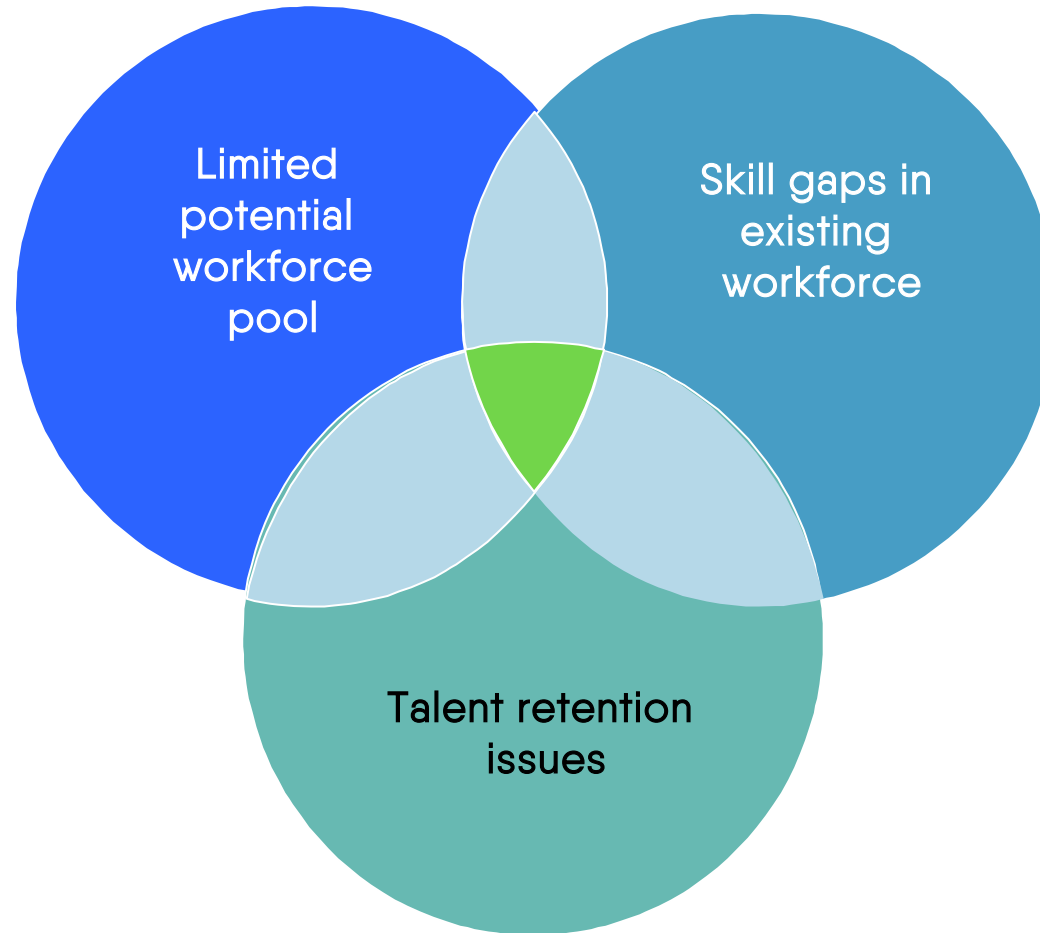
Improve customers' experience with digitalisation





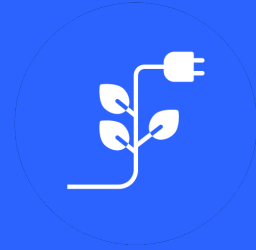
Essential 6:

Secure workforce via trainings and upskilling

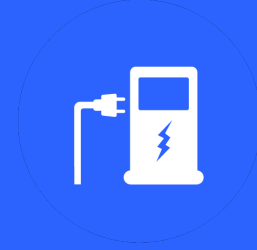




**Ensure resilient
supply chains**



**Decarbonise
power supply**



**Expand charging
infrastructures**



**Develop smart
grid technologies**



**Improve customers'
experience with
digitalisation**



**Upskill
workforce**



WHAT'S YOUR ESSENTIAL FOR E-MOBILITY?

SHARE - LIKE - COMMENT

