



Robotaxi at the service of
the cities

DRIVE THE
FUTURE



GROUPE RENAULT

SCOPE OF THE STUDY

What we mean by « Robocab »

Private RVRH



Pooled RVRH



On-demand
RV Minibus



Fixed route
RV Minibus



All full EVs

Los Angeles



Ile de France



Beijing



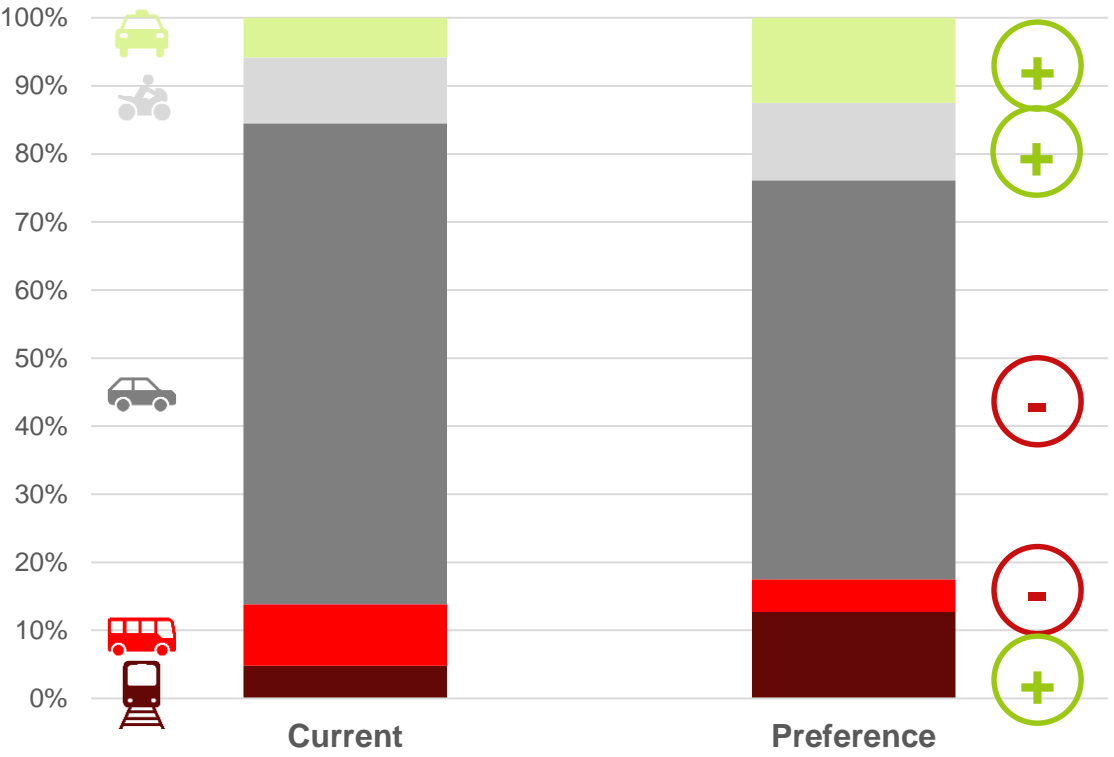
Tokyo



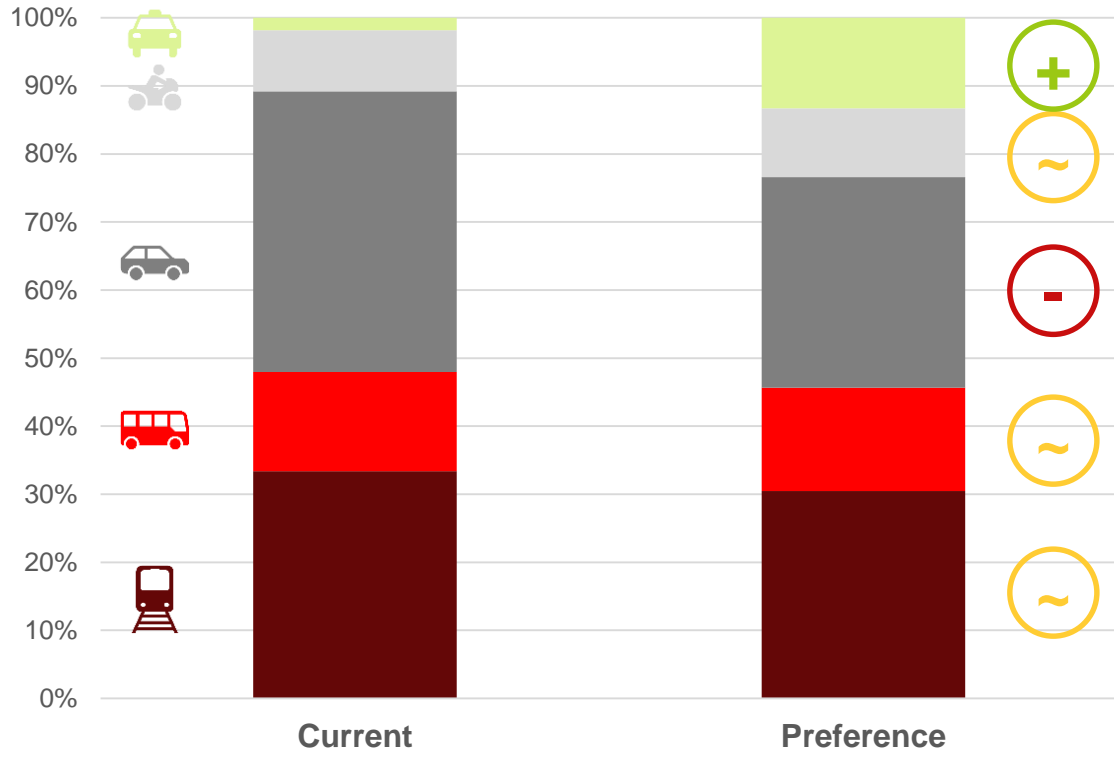
CURRENT SHARES/PREFERENCES OF TRANSPORT MODES IN LA AND PARIS AREA

Modal shares (w/o walking)

Los Angeles



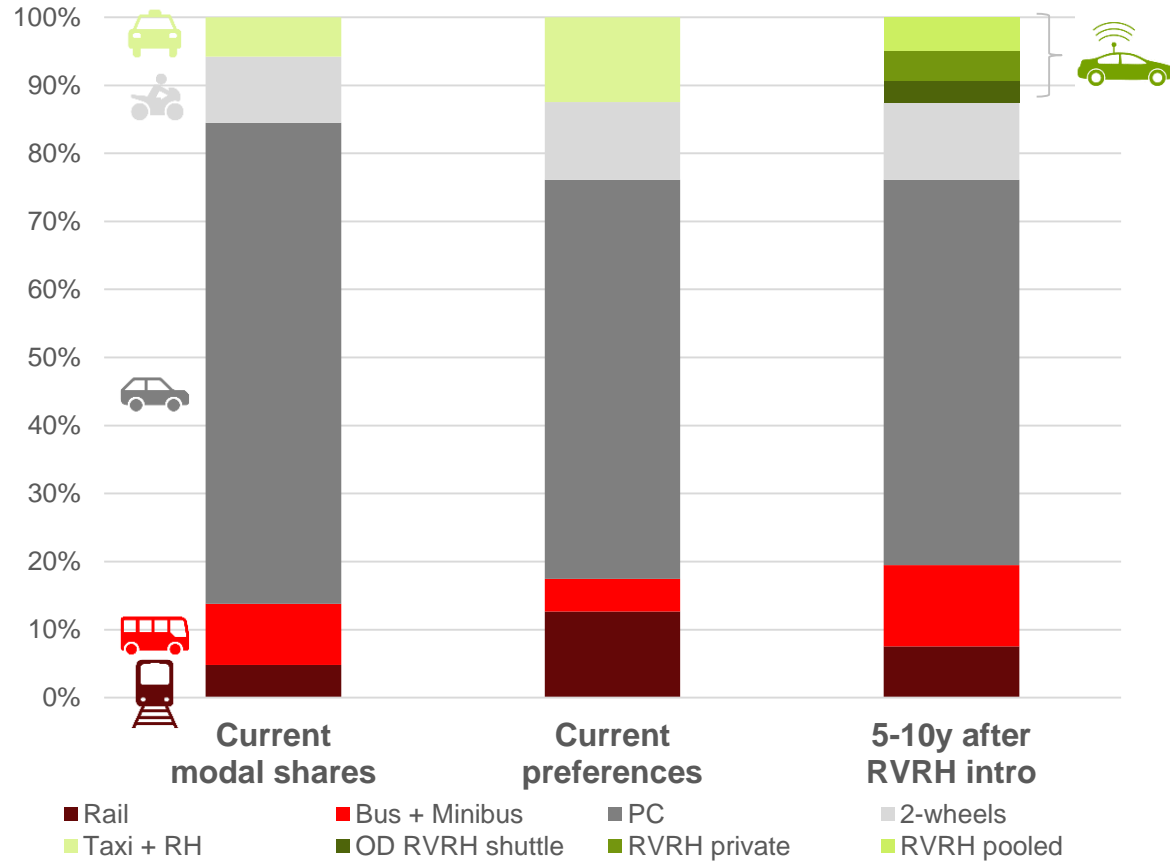
Ile de France



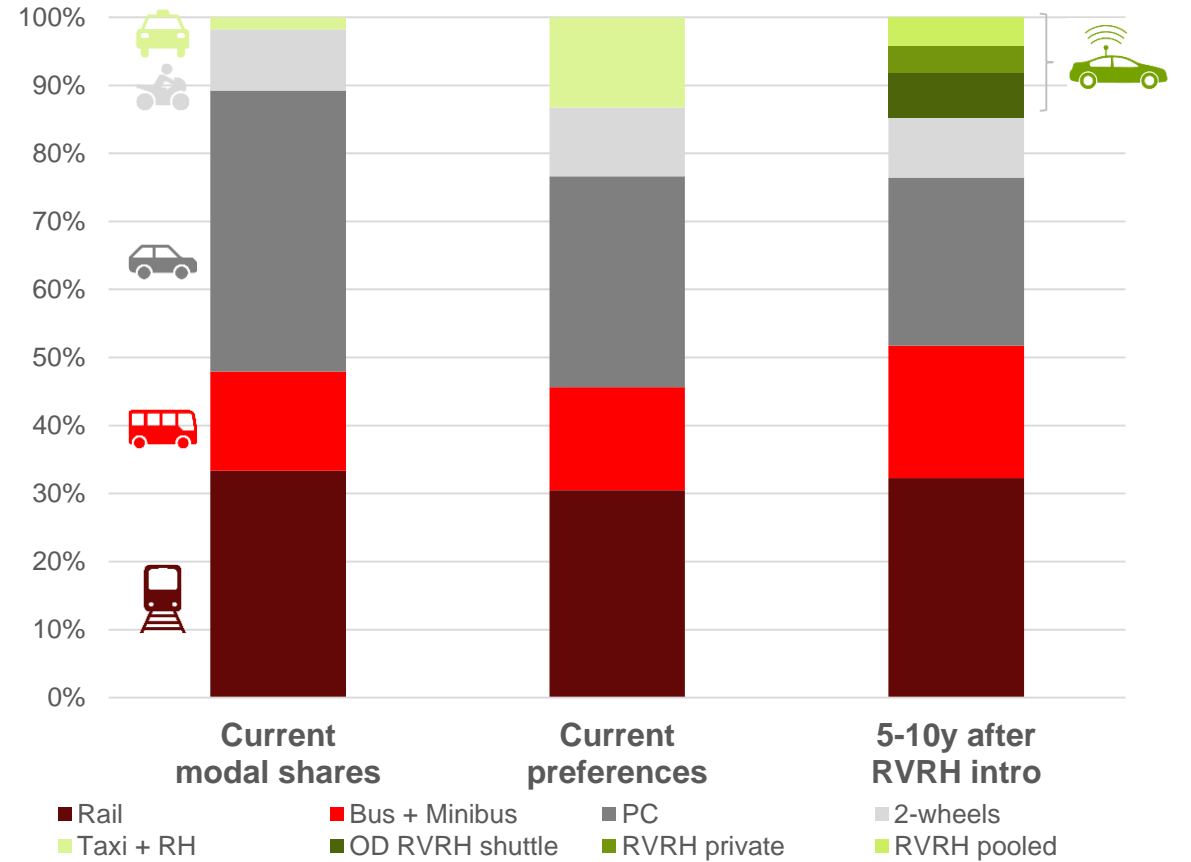
SIMULATIONS AND PREFERENCES OF TRANSPORT MODES IN LA AND PARIS AREA

Modal shares (w/o walking)

Los Angeles



Ile de France



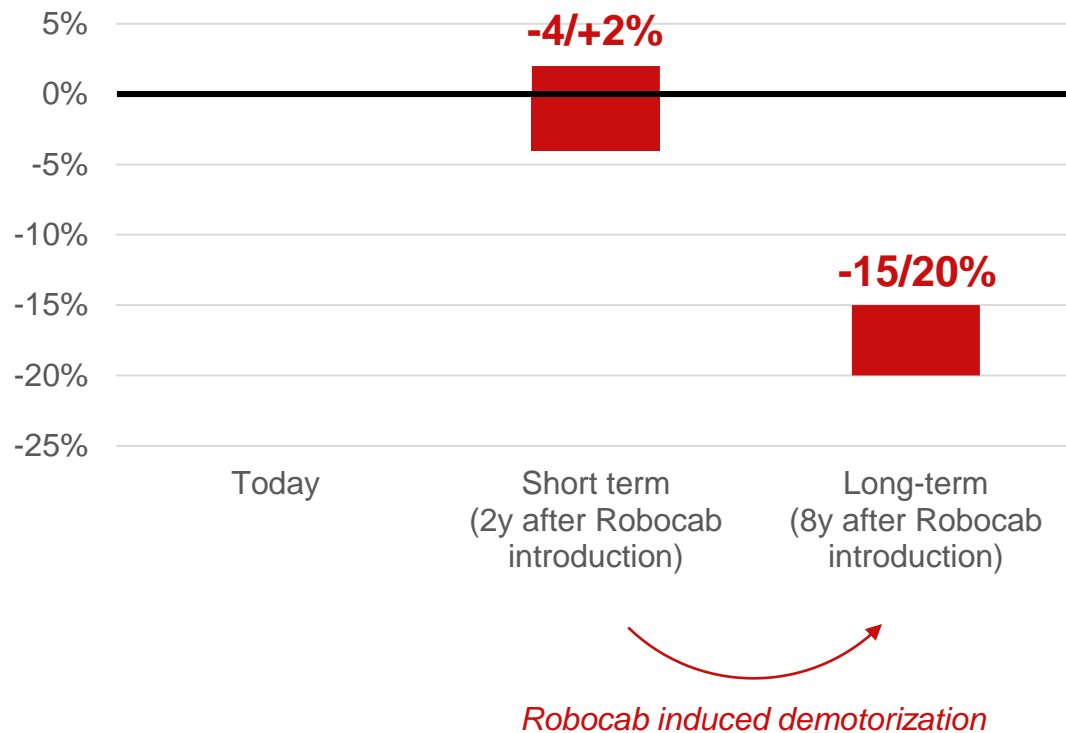
WELL DESIGNED ELECTRIC ROBOTAXI SYSTEMS CAN BRING HUGE SOCIETAL BENEFITS

Ile de France



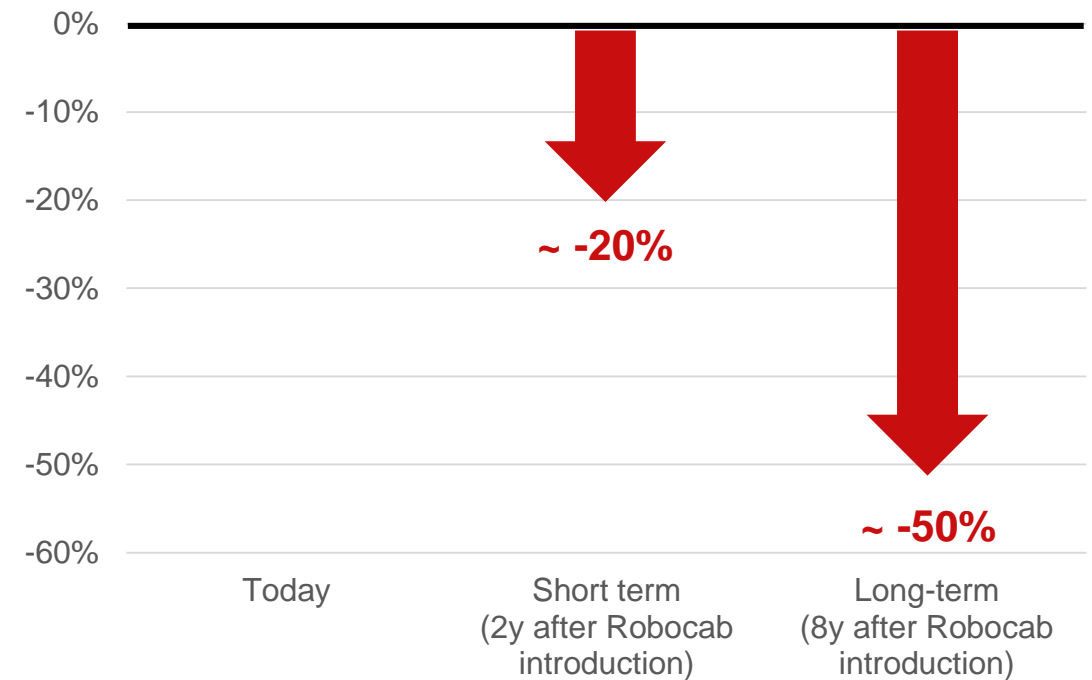
Congestion

On-road vehicle-km (Bn vkm, comparison to baseline)



Pollution*

LV emissions of NOx, PM and CO2 well to wheel (k tons, comparison to baseline)



*Full electric robotaxis are considered



GROUPE RENAULT

THANK YOU

