Robotaxi at the service of the cities
SCOPE OF THE STUDY

What we mean by « Robocab »

- Private RVRH
- Pooled RVRH
- On-demand RV Minibus
- Fixed route RV Minibus
- All full EVs

Locations:
- 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

Current modal shares

- Rail
- Bus + Minibus
- PC
- 2-wheels
- Taxi + RH

Current preferences

- OD RVRH shuttle
- RVRH private

5-10y after RVRH intro

Ile de France

Current modal shares

- Rail
- Bus + Minibus
- PC
- 2-wheels
- Taxi + RH

Current preferences

- OD RVRH shuttle
- RVRH private

5-10y after RVRH intro

- RVRH pooled

GROUPE RENAULT
WELL DESIGNED ELECTRIC ROBOTAXI SYSTEMS CAN BRING HUGE SOCIETAL BENEFITS

**Congestion**

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

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Robocab induced demotorization

**Pollution**

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

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*Full electric robotaxis are considered
THANK YOU