

# MICS

MONGOLIA OPEN  
INNOVATION AND  
CO-CREATION FOR  
SDGs (MICS)-2023

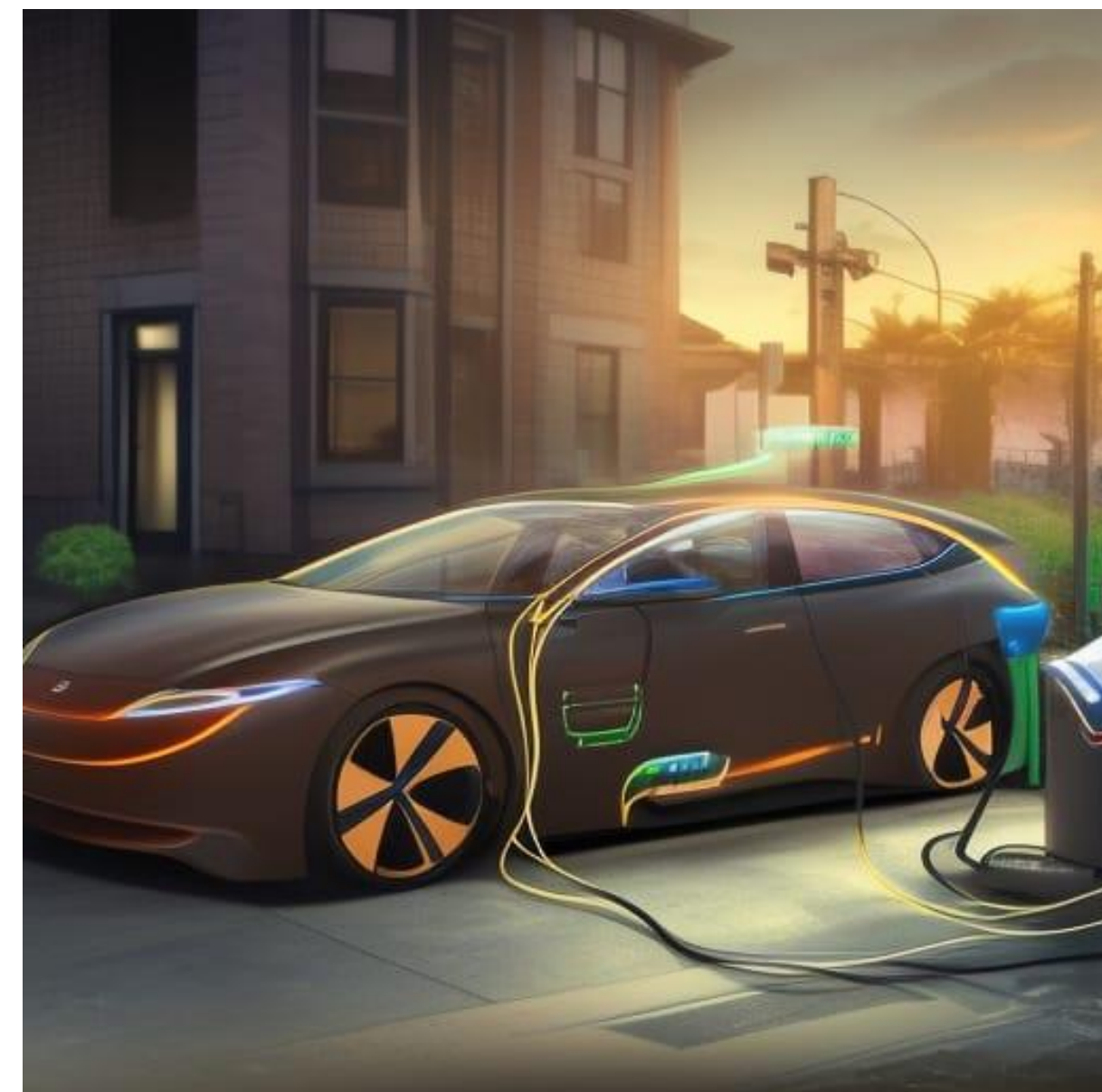


PROJECT NAME

# QPARKING

## FULLY AUTOMATIC PARKING SOLUTION + EV CHARGING

G.TULGA(SEM)



Organizer



Co-organizers



Gold Sponsor



Silver Sponsor



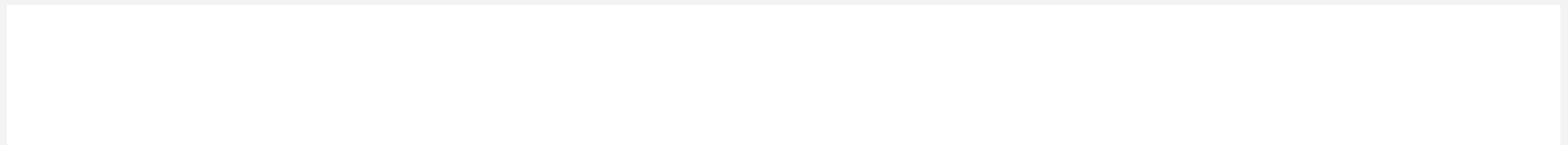
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# The problem

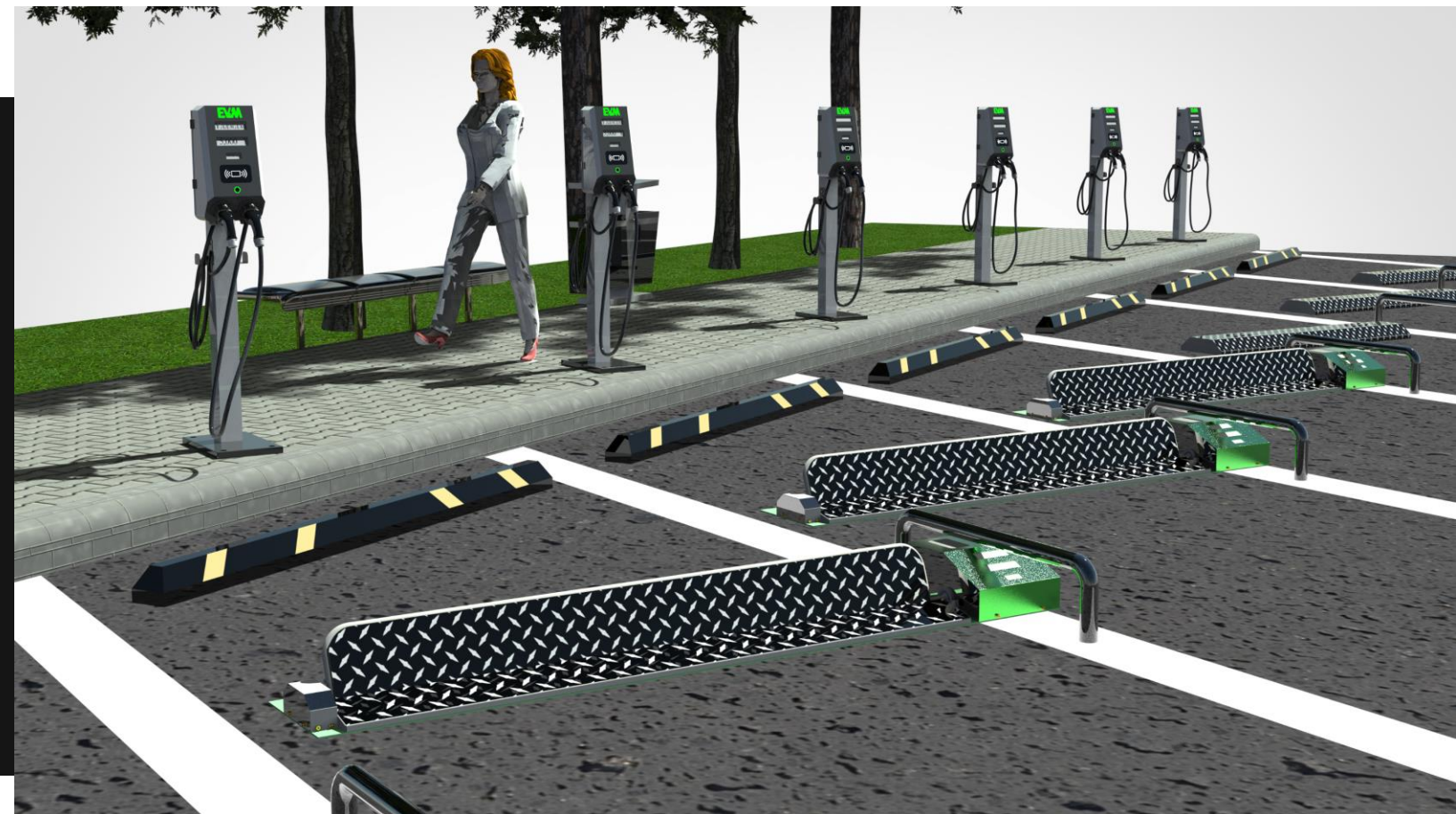
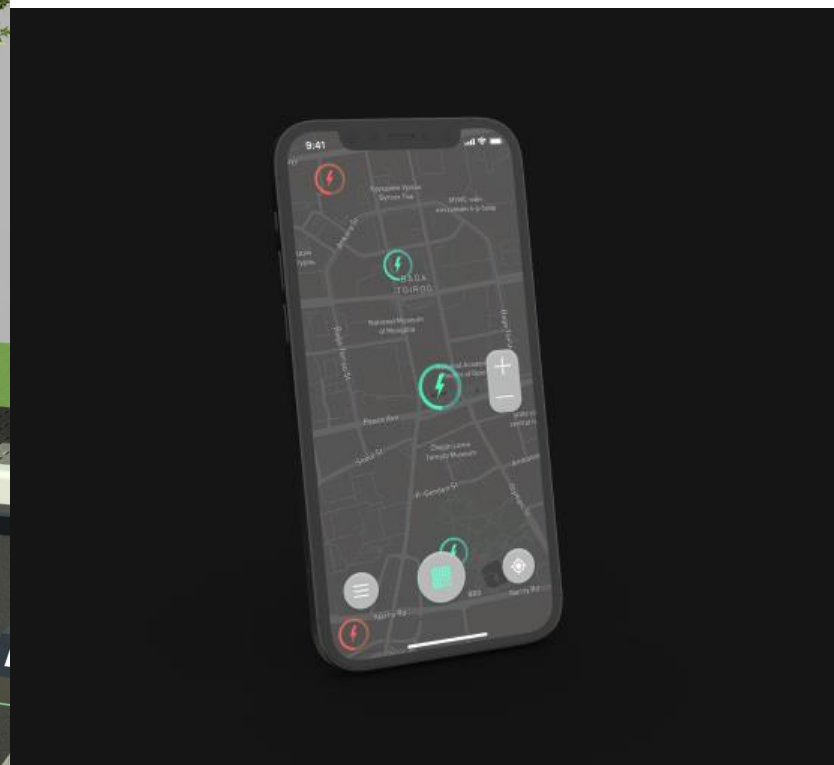
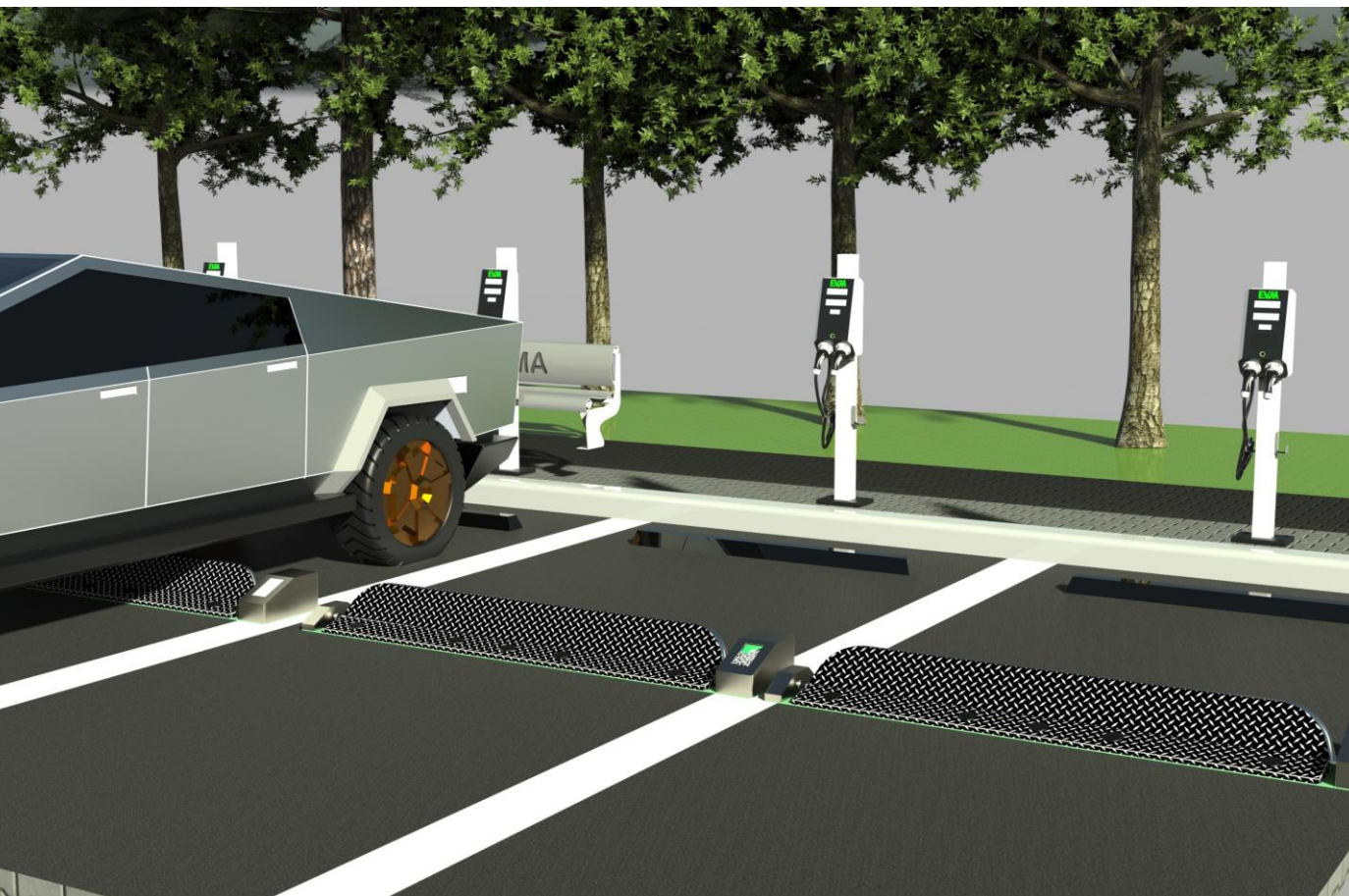
- In Ulaanbaatar city, there are 350-400 thousand cars travelling per day, and it takes 1-2 hours to reach the destination.
- It takes another **10-20** minutes to find a parking spot
- Parking lots outside busy offices are full
- Drivers park car in an untidy manner
- EV charging spots are used as parking





## Solution

QPARKING + EV CHARGING + Mobile application + Management Software  
**Full solution to penetrate into central asia**





## Our achievements / activities

- EV charger and smart lock developed and first prototype installed
- EV app will be published in the end of December





## Future plans:

- Finish back-end management software and client mobile app
- Finish developing hardware and firmware
- Start test operation in middle on January
- Commercial operation starts in February

## Funding needed:

- We have spent **150 thousand USD** in R&D and we need **80 thousand USD** to complete commercial product.
- We are looking for strategic partners or VC investors.