



Električna vozila kot del energetskega sistema prihodnosti

Junij 2026

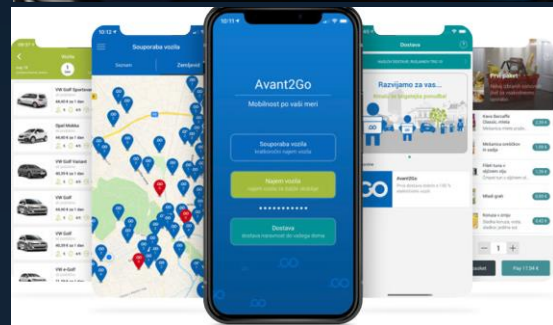
Avant car

BUSINESS ACTIVITIES

- The leading provider of Mobility-as-a-Service in Slovenia, Croatia, North Macedonia and in Austria-Klagenfurt.
- 20 years of successful operations, 150+ employees, market recognition (Car sharing, Fleet management, Full service leasing, Rent-a-car, Delivery...)
- Developed innovative 100 % electric Avant2Go system (car sharing, delivery) for Medium&Small cities, using Mobile app that replaces vehicle ownership.

KEY FIGURES

- 47 mio € of revenues.
- Operating 4.500+ vehicles (classic and electric).
- More than 50 million kilometers with electric vehicles (more than 1.300 electric vehicles, 200+ Tesla Model S, 3, X)
- More than 400 EV Chargers (private and public)
- Partner or consortium leader in 5 Horizon, 1 CEF, 1 EUREKA, 3 national demonstration projects.



Bussines model



asset management + service + technology + education

RAC

FMG

Car
Sharing

Corporate Car
Sharing

Ride
Sharing

Keyless
RAC

Car
Subscription

Ride Haling

MARKET

CONNECTED USER

Sustainable solutions for residential buildings

Green building

Solar panels

Battery storage

EV vehicles

Car sharing for residents

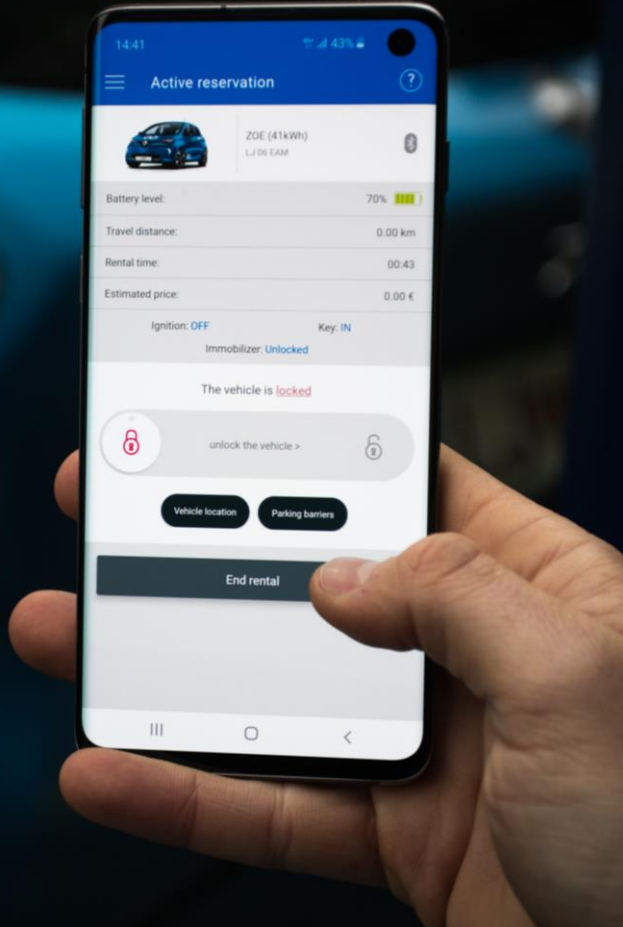
DAILY PRODUCED GREEN ENERGY
FOR UP TO

2000 ELECTRIC KM
WITH THIS

WE COVER ALL OUR LOGISTIC NEEDS



Avant2Go result's: Q1/2026



- 10 cities, 4 countries + 1 in preparation
- 900 electric vehicles
- 300+ Avant2Go locations
- 300+ charging points,
- 700+ companies
- 40 Mio+ electric km
- more than 600 trainings, lectures
- Public administration (ministries, municipalities)

> break even point Ljubljana (unit economics)
> multi-tenant system
> scalable business model

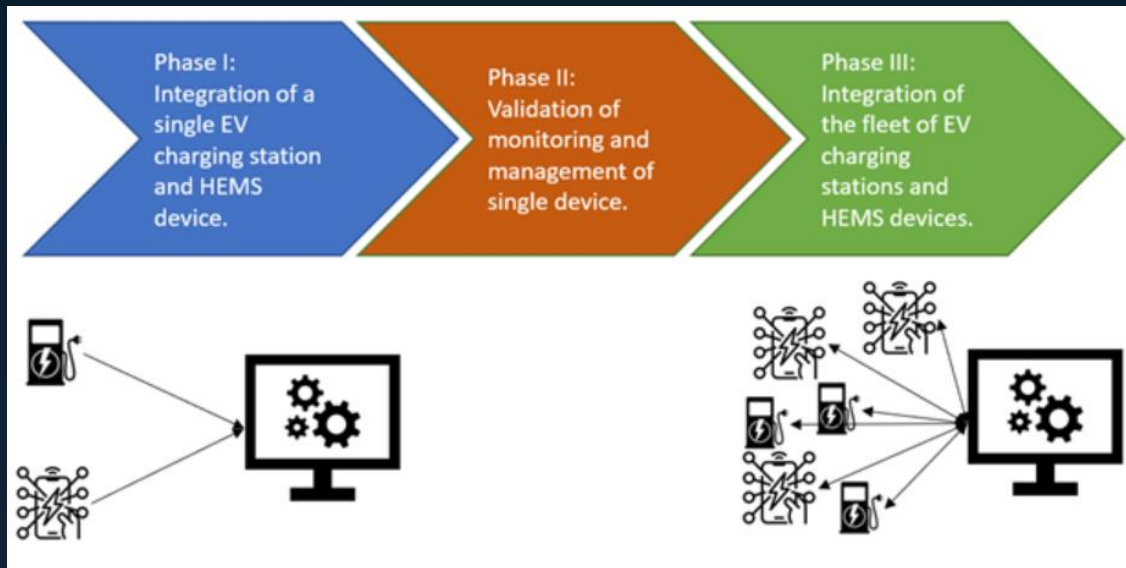
EV niso več samo prevozno sredstvo

- EV = porabnik energije
- EV = mobilna baterija
- EV = vir prožnosti



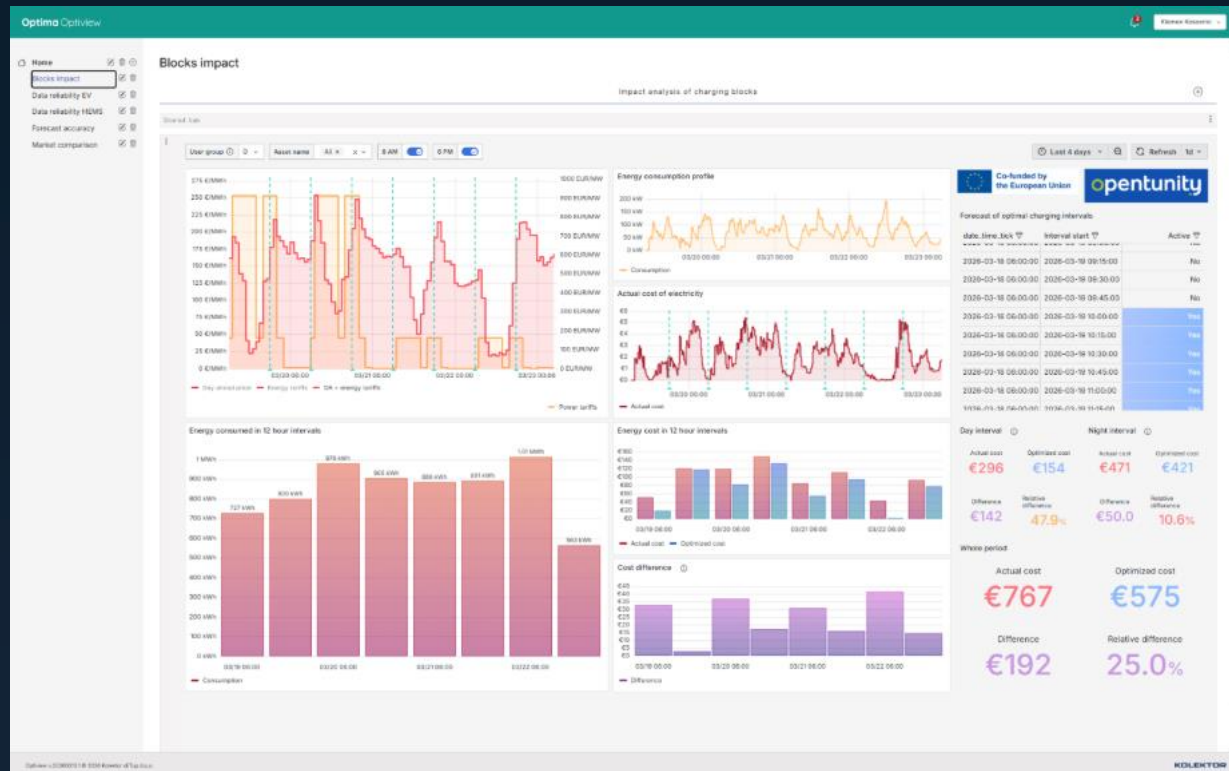
The Flexibility Challenge

- Rast sončnih elektrarn
- Rast EV
- Omrežne omejitve
- Potreba po fleksibilnosti



Smart Charging

- Optimizacija glede na ceno
- Optimizacija glede na PV proizvodnjo
- Zamik polnjenja
- STREAM & OpenTUNITY



Vehicle-to-Grid (V2G)

- EV ↔ Stavba ↔ Omrežje
- $1.000 \text{ EV} \times 60 \text{ kWh} = 60 \text{ MWh}$
- ISO 15118-20
- ePowerMove

Kibernetika varnost kot predpogoj za prožnost energetskega sistema

- Kibernetiko varno polnjenje električnih vozil
- Varna izmenjava podatkov in komunikacija
- Zaščita kritične energetske infrastrukture
- Projekt PREVEN

Vizija 2030

- PV, Wind,...
- Battery Storage
- EV Fleet
- Flexibility Market
- Energy Communities

Thank you
 avantcar®