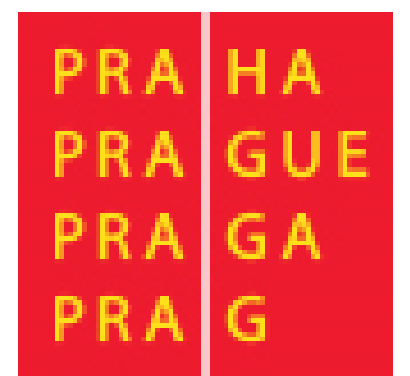


# MUNICIPAL COMPANY OPERÁTOR ICT and SMART PRAGUE PROJECTS

13 NOVEMBER 2019 MICHAL FIŠER





## WHAT DO WE FOCUS ON?

**With the help of modern technologies we bring innovations that make life in Prague better.**

**We are a municipal enterprise that takes care of the following agenda for the city of Prague:**

- Operations of data centers and city HW/SW infrastructure
- Development of city applications (data platform, Prague citizens portal)
- Operations of Servicedesk  
Helpdesk,  
Ticketing,  
City card,
- Projects of Smart Prague



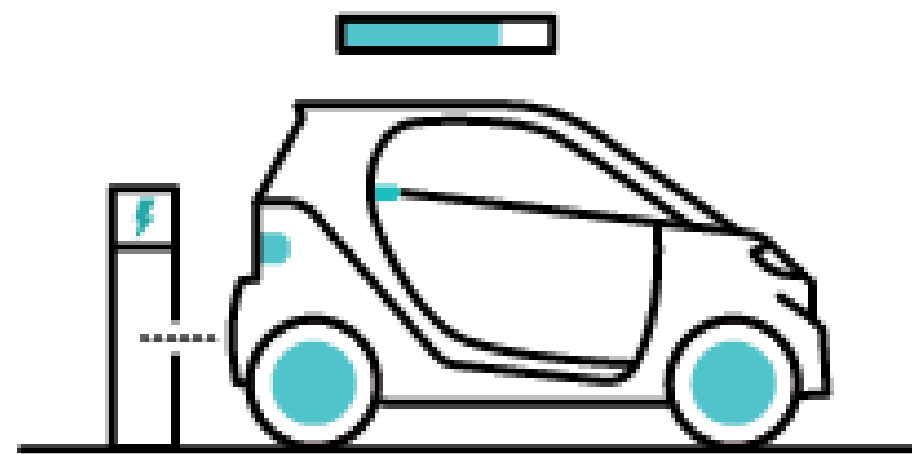
# The Vision of Smart Prague 2030

A better **QUALITY OF LIFE**  
in a **PROSPEROUS CITY**  
thanks to the **ACTIVE USE**  
of **MODERN TECHNOLOGIES**

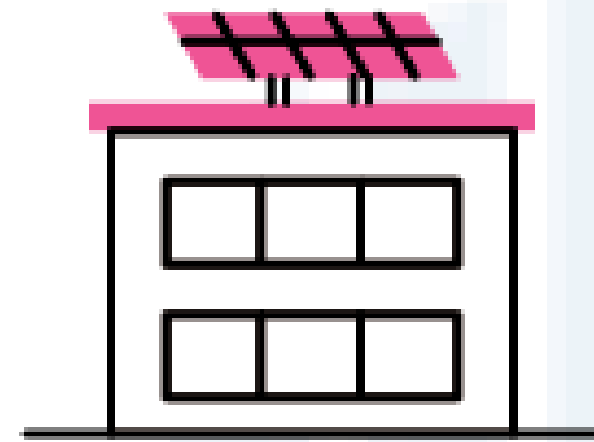




# Key Areas in the Vision and Thematic Spheres



**Mobility of the future**



**Smart buildings and energy**



**Attractive tourism**



**A waste-free city**



**People and the urban environment**



**Data fields**

# Strategic Projects of Smart Prague



Golemio – Prague's data platform

- Data collection, evaluation and visualisation
- Effective management of the city's infrastructure
- [golemio.cz](https://golemio.cz)
- Cost savings in the running of the city
- [Video presentace](#)
- [Data city congress 2020 - 2Q](#)



Regional transportation system  
PID Lítačka

- Uniform rules for Prague and the Central Bohemian Region
- An e-shop for purchasing and managing tickets
- Higher passenger comfort
- [PID Lítačka web](#)
- [Mobile application](#)



# Strategic Projects of Smart Prague



**A system informing about driving times and parking**

- Installation of sensors in the city's road network
- Drivers get information about traffic, parking etc.
- Installed in hitherto uncovered parts of the city



**Support for e-mobility**

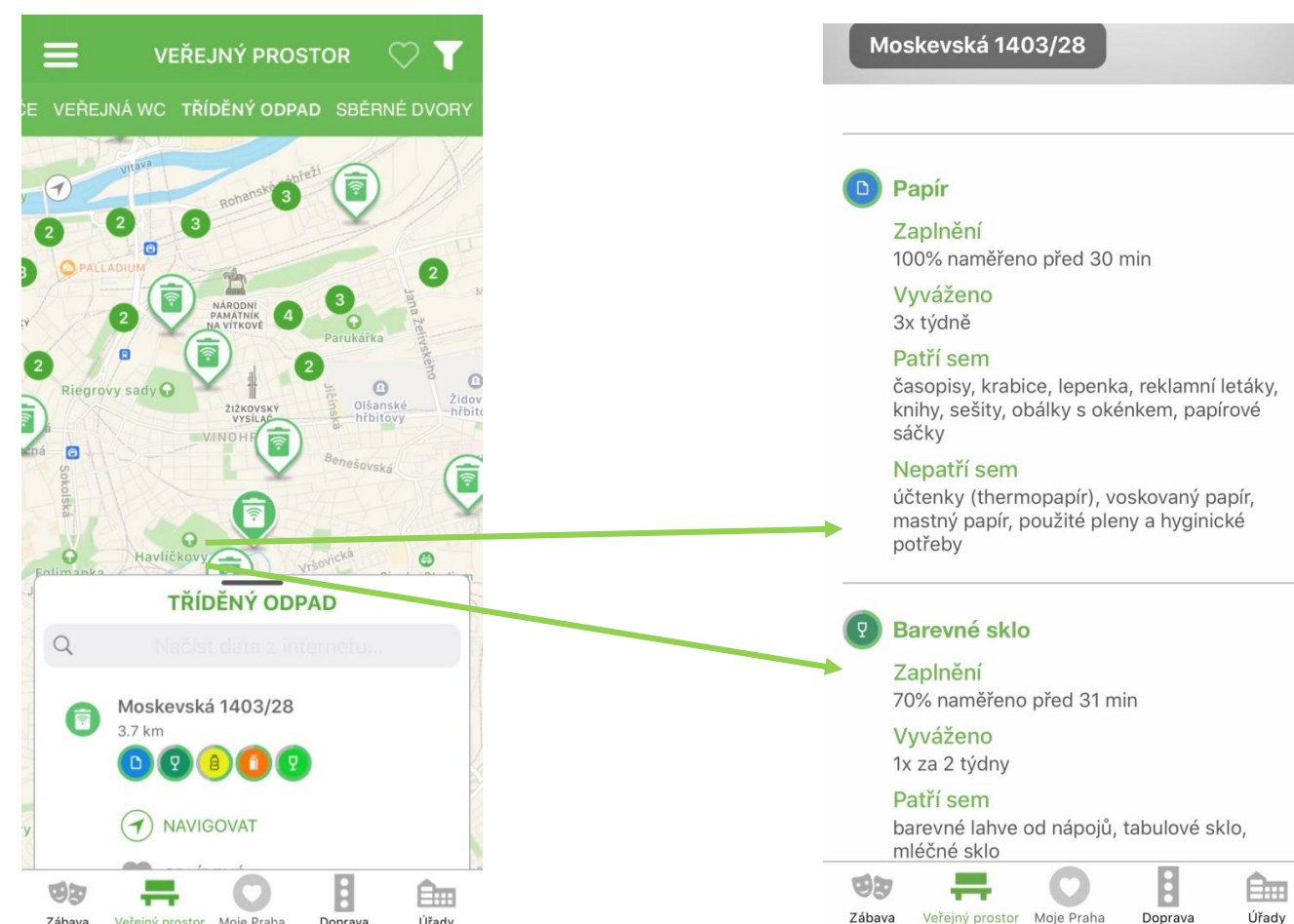
- Increase the number of charging stations in Prague
- Increase comfort for electric car users
- Reduce emissions from transport, improve air quality



# Strategic Projects of Smart Prague



## Smart waste collection



- Online monitoring of the waste level and yield of bins for separated waste (paper, glass, plastic, beverage cartons, metal)
- Reduce waste collection costs
- Better service for citizens
- Aplikace moje Praha
- Web smart waste collection

moje  
Praha



# Strategic Projects of Smart Prague



Energy management

- A basic tool for monitoring energy consumption
- In place in 21 buildings – schools, seniors homes, museum, observatory etc.
- monitoring all the commodities  
gas, water, electricity, heating
- **Cost-savings** : more than **€ 50 000** and **1t/year** of CO<sub>2</sub>



Energy savings thanks  
to the EPC method

- Energy Performance Contracting
- The supplier guarantees to the customer the contracted savings for 12 years
- Energy saving are made by technical measures
- **Cost-savings** : **€4 million**  
**37000 t CO<sub>2</sub>**



We'd love to hear your  
**IDEAS AND APPROCHES,**  
the challenge is on you now.





THANK YOU FOR YOUR ATTENTION

