

# SOLAR AUTOPARK ZAGREB

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**Solar auto park Zagreb ltd**



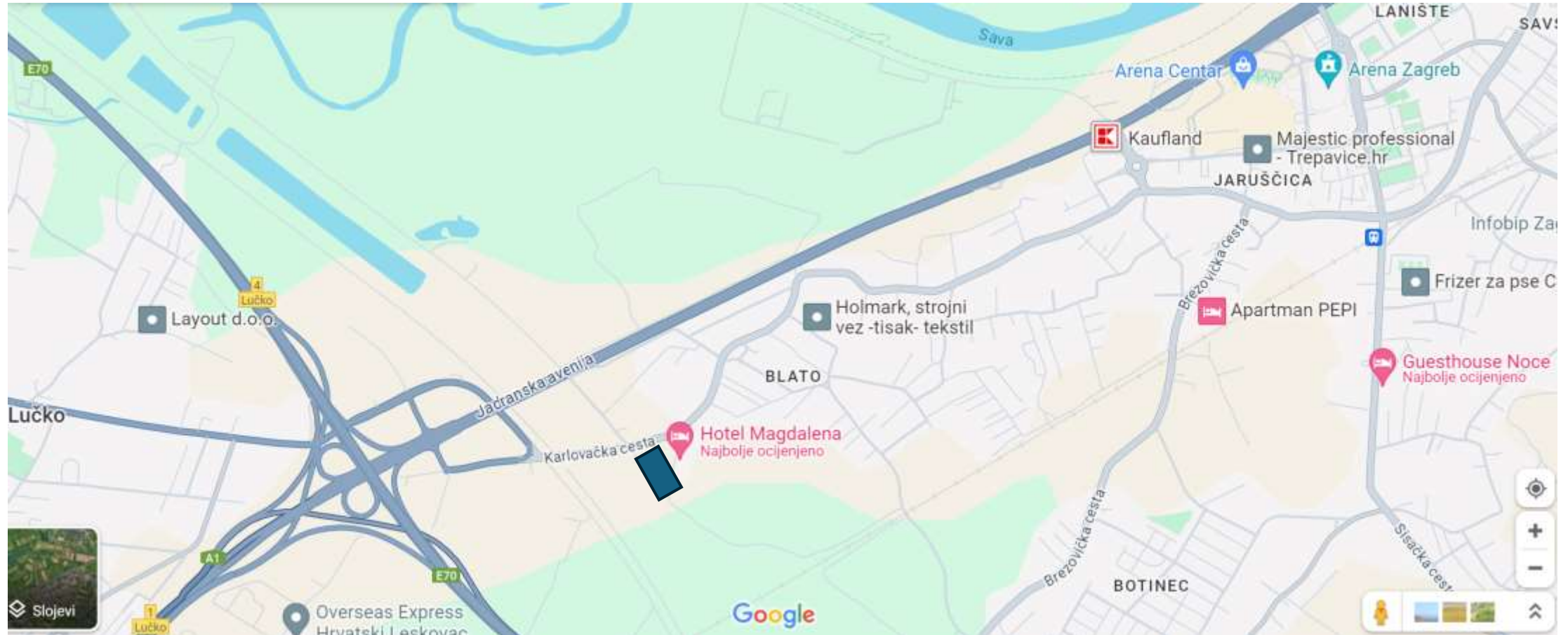
The SAP Zagreb infrastructure project represents a greenfield investment as a complete solution for users of electric and hybrid vehicles.  
Project approach combined digital transformation & green transition as one !



# Location: SW Zagreb

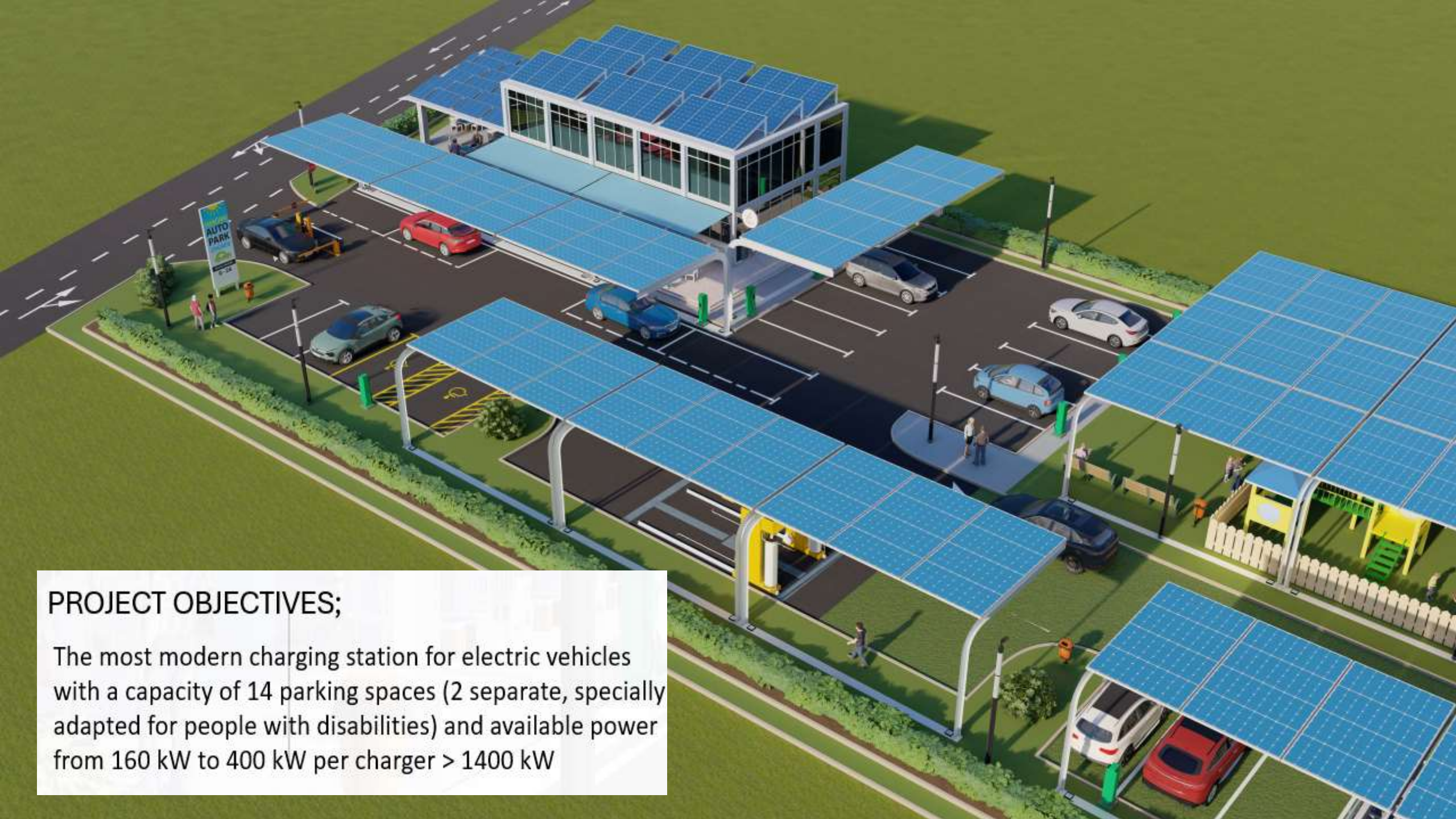
The location of SAP Zagreb is within the strategic EU TEN-T corridor, strongly related to electric mobility, City transport, sustainable economy and transit tourism.


(1 km from main Croatian highway junction point BP Lučko)



## PROJECT OBJECTIVES;

The most modern charging station for electric vehicles with a capacity of 14 parking spaces (2 separate, specially adapted for people with disabilities) and available power from 160 kW to 400 kW per charger > 1400 kW





## PROJECT OBJECTIVES;

Low energy prefabricated Smart building with the highest energy certificate.

600 square meters for the catering and business purposes, green offices positioned on the 1st floor.





Automated and ecological carwash with recycled water and rainwater tanks

Photovoltaic power plant with  $> 500$  kW strength  
Battery Energy storage system  
1mW / 2mWh capacity



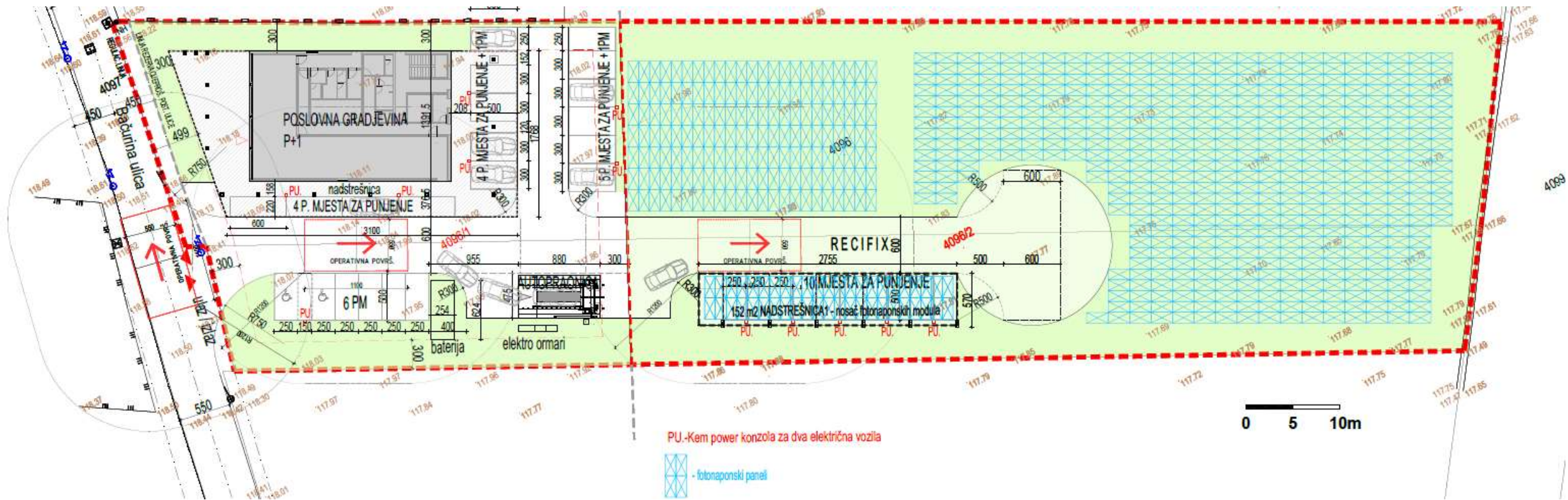


## Inovativne Hybrid intuitive control program - HEM

Super scada / MES system that represents an innovation in terms of automatic management of electricity production and consumption combined with AI algorithm and predictive production reservations on Batory management system.



# FINAL LAYOUT SAP ZAGREB



# Digital transformation and green transition as a POC concept for the future !

- 100% self-sustainable project with own production of electricity and use of own and recycled water
- The most modern system of technology for managing the production of electricity and charging electric vehicles with the highest level of automation and digitization of the process through innovative software solutions (Scada-Mes-Erp)
- Development of new processes and standards for charging electric vehicles and reserving charging places in real time (Time/Power)
- „One Stop Shop” location for EV users with all necessary facilities and added values throughout the whole year with strong scalability potential