

MENERGERS

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by the German Bundestag



 Romania Final Conference

 01 October 2024

 Bucharest, Hilton Garden Inn Centrul Vechi



 **MENERGERS**



PRIMĂRIA MUNICIPIULUI
ALBA IULIA



The MENERGERS spirit in

ALBA IULIA

The Other Capital

History:
revived.
rewritten.
updated.
upgraded.



we're in this together



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We're here for two thousand years.
We're two thousand years **late**.
Fortunately, we're catching up fast(est).



ALBA



GOES



GREEN

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alba iulia **smart city**

✓ **DONE** ✓
in Alba Iulia
since
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Urban Mobility Projects

- **300** electric bikes - sharing system, integrated into the local public transport system
- **13** electric busses
- **4** quick charging stations
- **18 km** separate lanes for public transport
- **95** camera for video surveillance
- **45** modernized bus stations
- **1** management center for traffic



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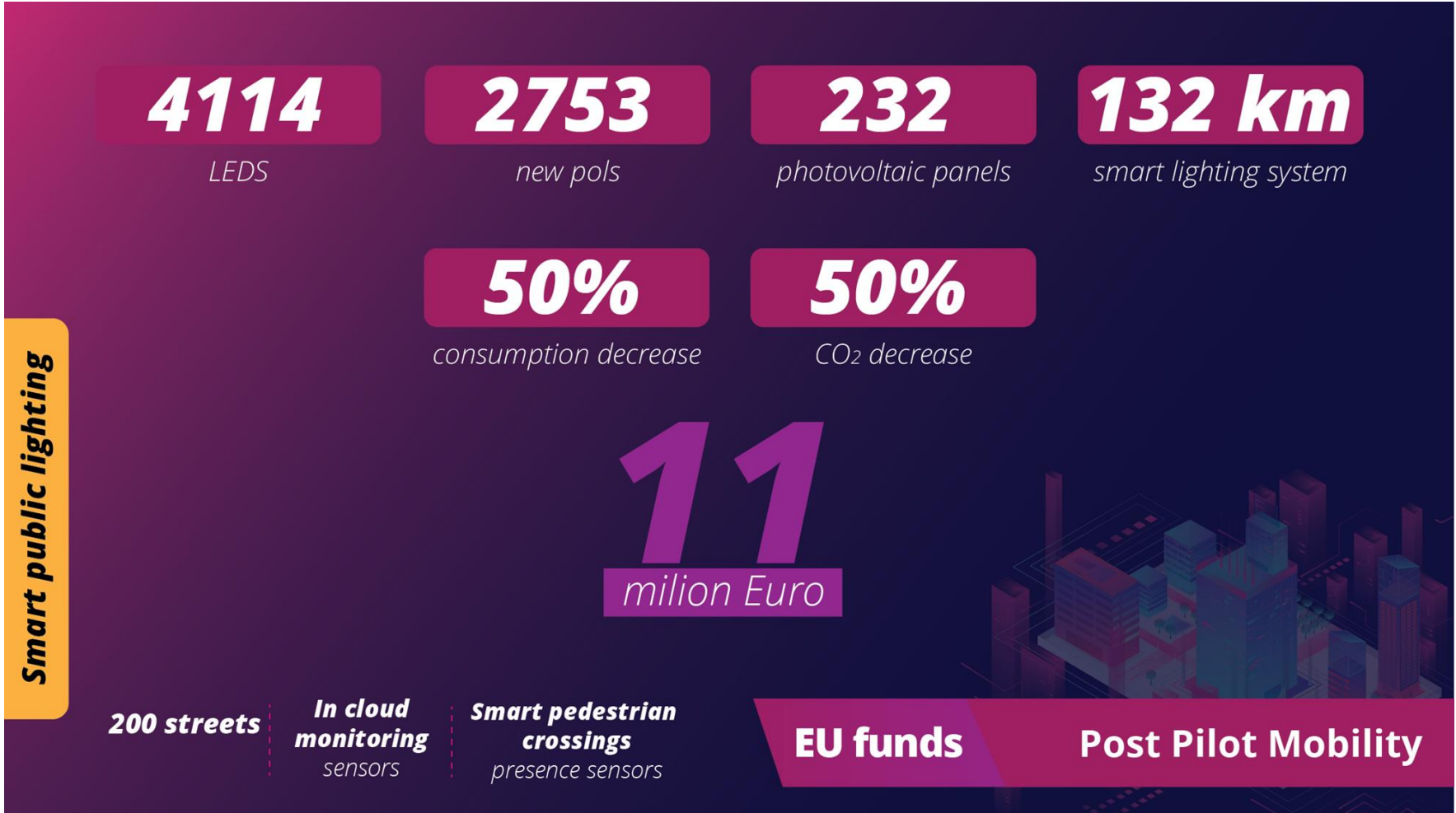
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Smart public lighting

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Intelligent administration

● **Alba Iulia - Digital public administration**

- electronic platform for digital services
- smartphone app
- digital workflows and processes within the town hall
- electronic identity for citizens
- electronic permits
- direct communication with the citizens from the platform

● **Alba Iulia Mun. - Intelligent administration**

- SUMP development for 2021-2030
- Smart City strategy elaboration
- Participatory budgeting platform (online and offline)
- Public barometer



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Energy & Environment

- Charging station with solar panel
- Energy management logistics
- 4 Public lighting solutions (1 with LoRaWAN)
- Mobile solution on 15 busses to measure air quality in Alba Iulia
- Thermodynamic solar system for water heating (testing the system in one nursery in Alba Iulia)
- RADON gas monitoring in 3 buildings
- Smart garden system



Senzori:



Temperatură



Umiditate



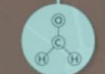
Presiune



Compuși organici volatili



Concentrația de CO2



Formaldehidă



Pulberi în suspensie



SMART PROJECTS



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*Covenant of
Mayors for Climate
and Energy*

*Emission reduction with
40%
until 2030*



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in Alba Iulia
before
MENERGERS

*Green City
Accord*

*From
April
2021*



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Mulțumim! #AlbaLuliaTeam

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**THANK
YOU!**

DANKE!

Благодаря!

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