

# MENERGERS

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 Romania Final Conference

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 Bucharest, Hilton Garden Inn Centrul Vechi



**ENERGETIC MANAGEMENT**

**ENERGY EFFICIENCY INVESTMENT**



## About Zalău

Zalău is the seat of Sălaj County, in the North-West of Transylvania, Romania. In 2021, its estimated population was 67,657. The total surface of the city is 90,09 km<sup>2</sup>.

The economic environment is characterized by the existence of large companies, such as Michelin - one of the largest tire manufacturers in the world - and Tenaris - a leading global manufacturer and supplier of steel pipe products and related services for the world's energy industry and other industrial applications.

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## Implemented Projects in 2014-2023



Modernization of the main access roads in the municipality (23 km), to reduce CO<sub>2</sub> emissions - the building of dedicated lanes for public transport (1,4 km), bike lanes and pedestrian sidewalks (22 km) and 21.000,00 m<sup>2</sup> of pedestrian area;



Local public transport - the purchase of 20 electric buses and the installation of 26 charging stations;  
Modernization of 70 public transport stations;



Modernization and expansion of the public lighting system, to reduce electricity consumption and CO<sub>2</sub> emissions - the replacement of 1062 lighting poles and 2261 street lighting fixtures and the introduction of underground electrical and communications cables;

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## Targets and objectives:



expanding the network of sidewalks and bike paths in the city;

the regeneration of degraded zones and the expansion of green areas with leisure and sports facilities;



replacing the entire fleet of buses with electric models;

modernization of all auto access routes to the city;



increasing energy consumption from renewable sources and decreasing energy consumption from conventional sources;

reducing energy consumption in all public buildings;

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## Projects that will be implemented in 2024-2029



Development of bicycle paths along the route of the watercourses in the municipality of Zalău – 590.530,00 EUR;

Reconversion and rehabilitation of an area of 34,723 m<sup>2</sup> of degraded and unused land, by setting up a recreational space for the inhabitants of the municipality of Zalău – 11.163.000,00 EUR;



Acquisition of another 50 electric buses and new charging stations for the local public transport system coupled with the modernization of the traffic management system in the municipality of Zalău – 27.534.000,00 EUR;

Modernization of the lighting system in the municipality of Zalău - stage III (replacement of 996 street lighting fixtures and 123 lighting poles) – 1.216.000,00 EUR;

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**Thank you for your attention!**

**Nadia Ignat, municipality of Zalău**

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