

Suceava Municipality secures EV funding

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Electric vehicles (EVs) are becoming an increasingly important part of the global automotive market. The growth of these vehicle sales is being driven not only by the appeal of the vehicles, but also by consumer demand for vehicles that cost less to operate than traditional internal combustion engine (ICE) vehicles, government influence on the market, and a rebounding economic environment.

Electric Vehicles for a Green Municipality

Under the Swiss-Romanian Cooperation Programme, Ele.C.Tra's supporting municipality - Suceava has secured funding for its Electric Vehicles for a Green Municipality programme.

A key aspect of their success can be attributed to the Local Action Plan developed under the EVUE project and the survey realized under Ele.C.Tra project which proved the City of Suceava's commitment to electro mobility.

The total investment will €2.5million and the project will run for 24 months.

Key activities to deliver as part of the project include: *the purchasing of 11 electric cars, 2 electric vans, 1 electric road sweeper and 1 electric tanker. These will be supported by 14 standard and 14 fast charging points and 56 parking spaces for electric vehicles. In addition 10 electric bikes and docking stations (including photovoltaic panels) will be introduced.*



Suceava pilot project due to the following aspects:

- It provides a model of good practice for other local, regional and national public institutions – no municipality in Romania has adopted the new EV technology;
- It strengthens citizens' trust in the reliability of the new EV technology;
- It aims to change citizens' mentality regarding road traffic, in view of encouraging them to use green (electric) transport modes;
- It promotes a modern, sustainable, energy-efficient, less polluting and economical traffic.

Suceava innovative project due to the following aspects:

- It adopts innovative measure to reduce the negative impact of road traffic on the environment;
- It disseminates essential aspects, activities and results in view of providing models of success, models of good practice;
- It implements beneficial solutions and modern innovative technologies, commonly used in the European Union countries.

Sources of information

Website: www.primariasv.ro

Setting up an EV infrastructure in the municipal fleet will generate the following **advantages and benefits:**

- Reduced noise following the procurement of silent electric vehicles;
- Reduced pollutants and CO₂ emissions following the procurement of electric non-polluting vehicles;
- Easy use of the charging infrastructure;
- Use of electric energy which can be obtained from green renewable sources, eliminating thus the release of polluting emissions;
- EV reach similar maximum speed to classic vehicles, but they speed faster and smoothly;
- EV meet the daily urban transport needs, which do not normally exceed 100 km/day;
- Low maintenance costs due to construction simplicity as compared to classical vehicles and operating costs are significantly lower as compared to conventional vehicles.

