



Grad Zagreb
Gradski ured za energetiku,
zaštitu okoliša i održivi razvoj



Ele.C.Tra - IEE/12/041/SI2.644730
01 July 2013 – 31 December 2015

City of Zagreb Administration acquires six electric scooters

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Through joining the European Covenant of Mayors initiative and implementation of a great number of projects and activities in the energy development area, the City of Zagreb has demonstrated its commitment to an energy sustainable City development based on the principles of environment protection, energy efficiency and renewable energy sources. This is perhaps best visible through the project “Ele.C.Tra” which calls for introducing a greater number of electric scooters and light electric vehicles in urban areas.

It is equally important that the authority should lead by example, and play an exemplary role in sustainable energy activities.

In keeping therewith, the City of Zagreb Sector for municipal and traffic police has acquired six electric scooters as an example of new, sustainable model of urban transport.

The electric scooters acquired have the following characteristics:

- power 3kW,
- silicone battery 48V/40Ah,
- charging time 8h,
- standard speed 45 km/h,
- max range 70 km.

The electric scooters are intended for municipal and traffic police who monitor the implementation of regulations that govern the municipal services and traffic in the City of Zagreb area.





Three scooters are used by the municipal services monitoring officers in the main administration building at the Stjepan Radić square, while the other three are used by the municipal services monitoring officers in the city administration branch offices.

The tasks of the municipal services monitoring officers include immediate control and monitoring on public areas, monitoring of moving and stationary traffic, transport of passengers in public transport, monitoring of taxi transport etc. These tasks are conducted on the ground and therefore, the municipal services monitoring officers need a means of transport.

It has been established that the use of scooters increases the efficiency of municipal services monitoring officers and the costs of transport are significantly less when compared to a scooter that uses conventional fuels. Unfortunately, due to the climate conditions in the City of Zagreb, the scooters can only be used in the warmer period of the year, cca 6 months.





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Through performing their daily tasks and using the e-scooters, the municipal services monitoring officers incite great interest for e-scooters in the citizens. This is understandable, as the number of e-scooters in the city is negligible.

The e-scooters are practical, economic and comfortable vehicles. They are quick and quiet, their energy consumption low and steering simple.

