

Works execution for:

“Extension of the trolleybus network (Accessibility of the metropolitan area by extension of the trolleybus line between Timisoara - Dumbravița), cod SMIS 40812”

Duration of works:

2014 - 2015

Beneficiary:

Timisoara Municipality

Financing source:

European Non-reimbursable Funds (Regional Operational Programme 2007-2013)

Short description of the works:

- **execution of the trolleybus line with the length of 7,45 km, using Elektroline’s components;**
- construction of trolleybus overhead contact network (including its supporting elements - reinforced concrete poles type SF 8-11);
- execution of a new rectifier power substation in Dumbravița;
- execution of the electrical power supply network and also installation of 600 V DC electrical feeding points for the of overhead contact network;
- installation of all necessary equipment for the rectifier power station Dumbravița (power transformers, line cell units, switchgears, coupling cells, secondary panels for AC and DC circuits, rectifiers, fidlers, incoming panels, return line panels, DC disconnectors for traction supply, uninterruptible power supply, supervisory control and data acquisition (SCADA) and electrical installation maintenance and tester kit);
- execution works for 110 kV and 20kV overhead high voltage electrical power lines;
- execution of the trolleybus stations and passenger platforms.

