

ELEKTROSERVISI, power engineering, metering laboratory, real estate agency and engineering, joint-stock company Dobrave 6, 1236 Trzin Slovenia

Division Metering Laboratory Bukovica 4b, 1217 Vodice Slovenia

Company Elektroservisi has great interest for collaboration in Call - <u>Secure, clean and</u> efficient energy:

- LCE 7 2014: Distribution grid and retail market
- SCC 1 2014/2015: Smart Cities and Communities solutions integrating energy, transport (large scale demonstration first of the kind)
- SCC 2 2014: Developing a framework for common, transparent data collection and performance measurement to allow comparability and replication between solutions and best-practice identification

Previous FP projects participated: FP7/ 2014 – 2017: SUNSEED

Company Elektroservisi has been present on the electrical construction market for numerous years, meeting the needs of the infrastructure companies, mostly concerning the devices for transmitting and distributing electric power (building the new ones and maintaining old ones). Among companies divisions is Metering Laboratory, Slovenia's leading independent laboratory which has been granted accreditation and a decree sheet of nomination as a control body (control, certification and implementation) in the area of electricity meters, metering transformers.

Core function of the Metering Laboratory is development and implementation of various electro-energy measurements (functionality test, performance tests, environmental impact, data management, parameterization, etc.), smart meter repair services and maintenance of advanced metering infrastructure (i.e. AMI acceptance test, SAT, SIT).

With the arrival of the Smart grid, we have been adapting to new demands on the market. During last decade, we have gathered lots of different experience in field of smart metering. Nevertheless, Metering Laboratory has been working for numerous domestic and foreign companies (Toshiba, Siemens, ABB, etc.), all five Slovenian electric Utilities, ELES (Electricity Transmission System Operator), Milan Vidmar Electric Power Research Institute, Faculty of Electrical Engineering, TP Smart Grids (national platform for smart grids research) and many others.

We would like to point out, that on one hand we have highly educated experts in above mentioned fields and on the other hand professional measuring equipment for various testing (metering/monitoring of PQ, energy grid analysis, etc.). Due to the vast knowledge of Slovenian law and legislation, we see our future role in projects as a linking part between the electric utility companies, ISPs and end users.

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