

# VARIOSTEP

**VARIOSTEP** is a product line for energy control and management. VARIOSTEP product line applications and modules are designed for deployment in industrial setting. The VARIOSTEP solution consists of applications, devices and sets assembled for individual functions. The VARIOSTEP solution offers scalable SW and modular HW suitable for data collection, monitoring and control of energy management.



- ▶ **VARIOSTEP for monitoring of distribution substations** - RTU units, 3G/LTE communication modules, data collection from quality meters and electricity meters, ensuring SCADA communication, event logging, remote control.
- ▶ **VARIOSTEP for the control of MRC transmitters** - Frequency converter control, integration into the control system of a switchyard, connection to the load control centre, remote manipulation and blockades, modular concept for various voltage levels.
- ▶ **VARIOSTEP for collecting data from energy meters** - Concentrators, event logging, register reading, off-line data, protocol conversion.
- ▶ **VARIOSTEP for real-time energy assessment** - Collecting data from meters and recording in time series, aggregation of values, substitute values, automated assessment, output transfer to DWH, connection to BI tools.
- ▶ **VARIOSTEP for point of consumption flexibility management** - Power consumption management, calendar functions, charging station consumption management.
- ▶ **VARIOSTEP for building energy central control rooms** - HMI tools, SCADA functions.
- ▶ **VARIOSTEP for distribution networks** - a solution for regional distribution systems as well as smaller and small distribution networks.
- ▶ **VARIOSTEP for community energy** - a solution for the newly developing segment of community energy.
- ▶ **VARIOSTEP for public administration** - a solution for quick and simple management of energy data in public administration, as well as for local governments ... municipality.



## VARIOSTEP

### A couple of words about us

We are a supplier of solutions for energy trading, energy and industry. Our solutions are aimed at energy suppliers, who provide their services to end clients, energy traders and energy management in industry. We have been on the market for 29 years and the Chartis report has recently included us in the elite club of **TOP 25 global technology players** on modern energy markets.



### Get to know our other product lines as well

#### XENERGIE

- ▶ Trading and business
- ▶ Data management and review
- ▶ Invoicing of end customers
- ▶ Group service to customers
- ▶ Predictions
- ▶ Optimization

#### XAURON

- ▶ Configuration of the HDO transmitter load management system
- ▶ Configuration of switched mode objects, creation of circuit diagrams
- ▶ System monitoring
- ▶ Operational responses

