

ENERGYAWARE

Focus your energy

ENERGYBASIC

- Configuration and data visualization access through login and password
- Automatic configuration of the measure network at startup
- Networking maps
- Configuration of the devices parameters
- Measurement of energy and power values (active, apparent, reactive) and many others electrical values
- Data logging and refresh frequency configuration
- Real time data visualization with on graphic dashboard and tables
- Graphic representation of data (min., max., average)
- Trend visualization with yearly, monthly, daily, hourly and quarter-of-hour drill down
- Total network values on an annual, monthly and daily scale
- Remote access available with HTML5 compatible protocols as http: json

ENERGYALL

- Data acquisition through standard protocols as Modbus RTU, Modbus TCP/IP, etc., or SO pulse interface, and management of data sent by:
- Electricity meters
 - Gas meters
 - Water meters
 - Air meters
 - Steam meters

ENERGYALARM

- Management of threshold and alarm and notification messaging
- Configurability of threshold values down on a hourly basis
- Graphic representation of thresholds on trend pages
- Alarms visualization on web pages
- Alarms notification via e-mail and internal logging
- Management of the available output signals upon an Alarm event

ENERGYSEND

- E-mail and FTP file transfer, http data transfer
- Data export on USB key
- Export of real-time data on a scheduled basis
- Export of historic data based on configurable periods (year, month, day)
- Configurability of export based on one or more variable or on meters basis
- Multiple reports can be simultaneously sent
- Configurable exporting time scheduled or on-demand
- Report of consumption data and trends on monthly and yearly basis created on PDF or csv format

ENERGYFFT

- Management and visualization of the harmonic content of current and voltage (FFT up to 51th and THD), as measured by the meters and sent on demand to the Data Manager