

Of Europe's low voltage distribution grids lack digital connectivity.



Of distribution transformers are over 30 years old.

Access your grid's data to reach digital transformation.

Monitoring substations leads to learning from the data obtained.

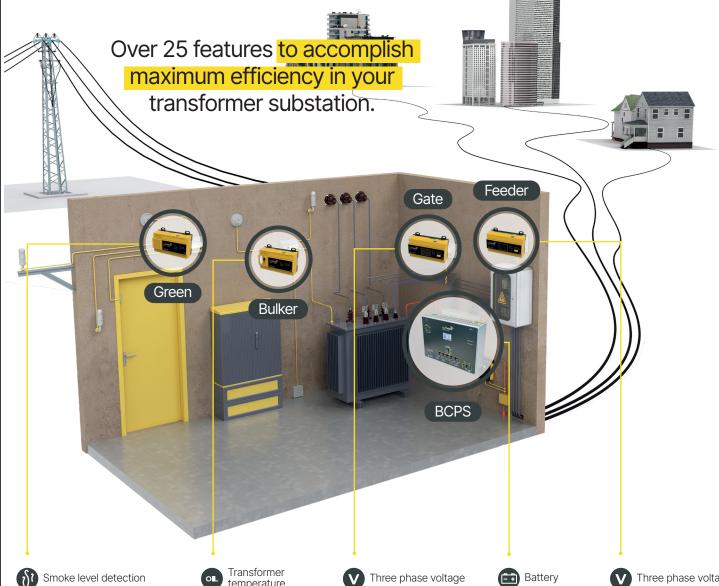
Digitalization allows more efficient monitoring and control of the substation, resulting in better use of electrical resources and reduced energy losses. It also provides data for improved asset management, enabling operators to make informed real-time decisions about maintenance and equipment replacement based on data from the substation, ensuring rapid responses to changing conditions or emergencies.

Continuous data collection and analysis can lead to valuable insights into the substation's performance and efficiency, enabling optimization and cost reduction.



Improve power distribution reliability and prevent outages with remote monitoring and control.

- Prepared for both rural or urban type of secondary substation.
- Totally independent, 5 modular devices to combine at your will.
- High accuracy monitoring including main parameters.
- Hot pluggable, no need of discharge on the line.
- Cybersecurity. Outstanding features.
- **Retrofit.** No Need to replace existing assets at the site.
- Reduced installation time. Sensors prewired and 2-hour solution.
- Rugged CAT-IV devices. All devices include QR, NFC and RTC.
- Cloud computing. All devices come prepared for MQTT and Modbus TCP.
- **Real time** data displayed on the software.



- Opened or closed status of the door
- Outdoor temperature
- Indoor temperature
- Indoor humidity

- temperature
- Infra-red
- Flood detector
- Indoor temperature
- Indoor humidity
- Ozone detection

- Three-phase current of secundary
- W Power
- Harmonics
- Frequency
- + Main electrical parameters

- Three phase voltage
- 8×24V output power ports Temperature of 1×12V output power ports feeder switches 2×24V input battery ports
 - Three-phase current of 4 feeders
 - W Power
 - Frequency
 - + Main electrical parameters