

*monitorWise*®



## Real-time monitoring

Combined with a generic communication system, monitorWise® enables data to be displayed graphically in real time, to be compared between phases and alert thresholds to be exceeded. This include, if required, the generation of alarms, which can be linked to an email for immediate notification

## A turnkey solution

monitorWise® is designed for quick and easy integration into your existing installations. The system can also be installed natively on new equipment. Its non-intrusive, passive approach guarantees installation without vdisrupting the operation of your systems. By adopting this innovative solution, you will benefit from accurate and reliable monitoring, enabling you to prevent failures and ensure the continuity of your network.

Choose monitorWise® and transform your approach to the maintenance of high-voltage equipment. Benefit from an smart solution that ensures safety, reliability and savings for your infrastructure.

## Contact

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# Prevent breakdowns, boost sustainability

 **COELME**  
COSTRUZIONI ELETTROMECCANICHE - SPA

**egic**

 Southern States  
Group Company



## Why choose monitorWise®?

In an environment where reliability of electricity infrastructures is crucial, high-voltage network operators face constant challenges.

One of the major challenges is to ensure that equipments are monitored effectively at all times, minimising costs and service interruptions.

monitorWise® meets this need with a continuous, non-intrusive and passive monitoring solution, specially designed for high-voltage substations.

By providing accurate data on the condition of the equipment, monitorWise® makes it possible to plan maintenance work on a regular basis, proactively, reducing the cost of on-site monitoring and avoiding unplanned blackout.

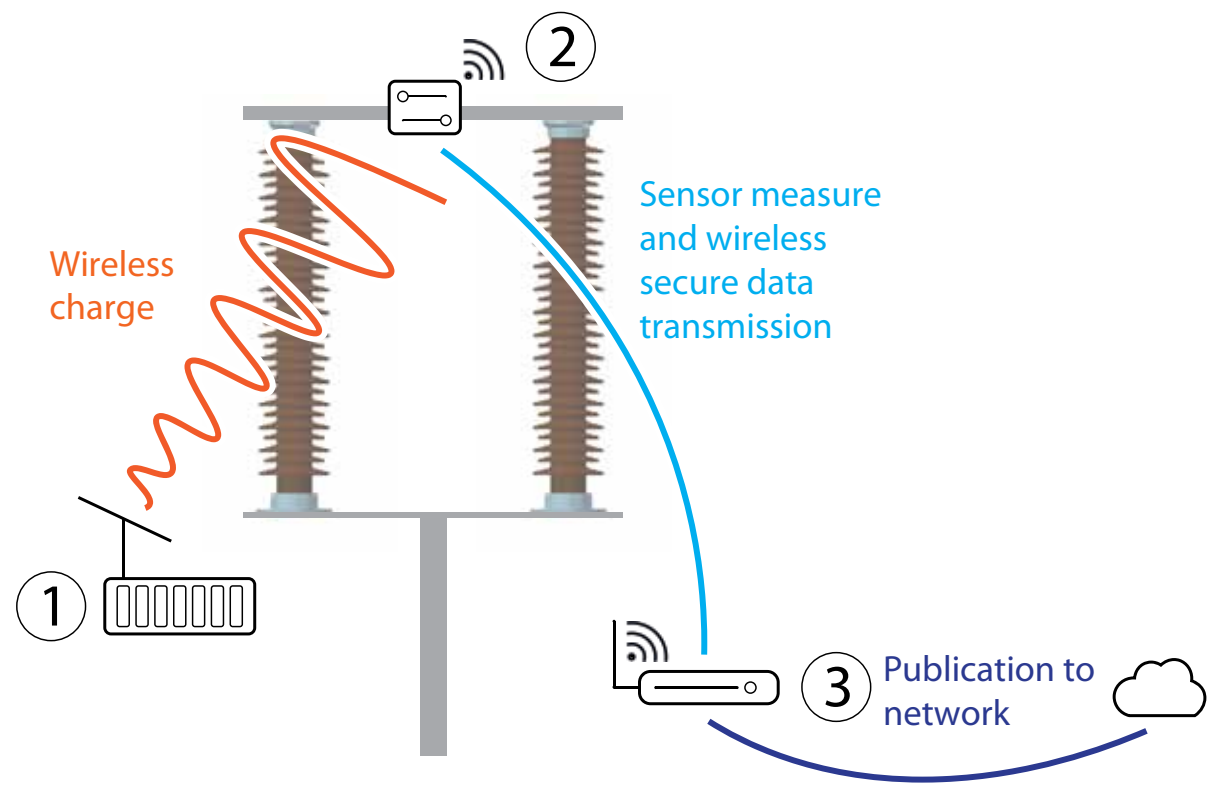


## Optimising operations

Thanks to its system for detecting anomalies at the level of the electrical contact and the positioning of the device, monitorWise® continuously monitors the state of the equipment.

Based on critical thresholds defined by the manufacturer's expertise (temperatures, finger forces, positioning), any weakness or anomaly is detected before it leads to unexpected deterioration or breakdown.

Discover monitorWise®: The innovative high-voltage monitoring system for effective predictive maintenance



monitorWise® technology monitors disconnectors using wireless, battery-free and maintenance-free sensors in high-voltage zones. A 'Power Transmitter' (1) supplies electromagnetic waves to a 'Tag' box (2), which takes the measurements. It transmits the data in encrypted packets to the Data Transceiver (3). The Data Transceiver is responsible for sending them to a database in the Cloud via Ethernet (wired or fibre optic) or using the LTE network (4G).

