



Coster Group Expands Its Smart Building Portfolio with LoRaWAN® Network Solutions Through Collaboration with TEKTELIC

Milan, Italy – April 2026 – **Coster Group**, Italian and European specialist in HVAC control and Building Management Systems (BMS) based on J2Innovations FIN Framework, announces a new collaboration with **TEKTELIC**, a global leader in industrial-grade IoT infrastructure and LoRaWAN networking solutions.

The partnership aims to expand the possibilities of smart building connectivity by integrating reliable **LoRaWAN network solutions** into modern building automation and energy management architectures.

As buildings evolve into increasingly data-driven environments, the ability to connect distributed devices efficiently, securely and at scale has become essential. Sensors, meters, environmental monitors and asset tracking systems generate valuable information that can significantly improve energy performance, operational efficiency and user comfort.

However, many of these devices require communication technologies that combine long range, low power consumption and high reliability.

The collaboration between Coster Group and TEKTELIC addresses precisely this challenge by introducing **LoRaWAN connectivity as a layer to traditional building automation networks**.

Expanding the BMS Ecosystem with LoRaWAN

Building Management Systems have historically relied on wired communication protocols or short-range wireless solutions. While these technologies remain essential, modern facilities increasingly require additional flexibility to connect devices located in hard-to-reach areas, retrofitted buildings or large distributed environments such as campuses, industrial plants, logistics hubs or multi-site infrastructures.

LoRaWAN technology offers several advantages in this context:

- long-range communication across large facilities
- extremely low power consumption for battery-powered sensors
- secure data transmission designed for IoT networks
- scalable infrastructure supporting thousands of devices

By integrating **TEKTELIC's LoRaWAN network infrastructure** with the advanced building control capabilities of **Coster Group's BMS platforms**, building operators and system integrators can significantly extend the reach of data collection and monitoring.

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The result is a more complete digital view of the building ecosystem, enabling better decisions in areas such as **energy efficiency, predictive maintenance, indoor environmental quality and operational optimisation**.

A Reliable Solution for European Smart Infrastructure

A key value of this collaboration lies in the possibility of offering a robust and reliable IoT infrastructure aligned with European technological standards and security expectations.

In a context where critical infrastructures, energy systems and buildings are becoming increasingly interconnected, organisations are paying greater attention to the origin, transparency and reliability of the technologies they deploy. The combination of Coster Group's long-standing expertise in European building automation and TEKTELIC's industrial-grade LoRaWAN solutions provides a trustworthy foundation for projects requiring high reliability and long-term scalability.

From Smart Buildings to Smart Infrastructure

LoRaWAN networks make it possible to connect a wide variety of devices and sensors supporting: energy, air quality, infrastructure, logistics and environmental data.

By integrating these data streams into building supervision platforms and analytics systems, organisations can create a more comprehensive digital layer across their physical infrastructure.

The expansion of **Coster Group's offering**, enabled by the agreement with **TEKTELIC**, is also reflected in the **Coster Partner Program**, providing partners with access to this protocol for data collection as well.

More info: <https://www.costergroup.eu/en/>

About Coster Group

Based in Italy, with a branch in the UK, Coster Group has been providing solutions for the efficient management of building systems since 1967 — from controllers for heating plants to the development of custom-made Building Management Systems (BMS). Coster Group has always been committed to integrating advanced technologies with building management systems to create efficient and healthy living environments, without ever compromising the simplicity and usability that characterise its solutions.

About TEKTELIC

TEKTELIC is a Canadian provider of LoRaWAN IoT solutions that enable reliable and scalable networks for smart buildings, asset tracking, and industrial applications. Its portfolio of gateways, sensors, and IoT applications helps organisations deploy connected solutions and integrate real-time monitoring with Building Management Systems (BMS) to improve operational efficiency and building performance. TEKTELIC supports more than 450 customers worldwide, helping organisations monitor their environments, reduce operational costs, and build scalable IoT infrastructure for future smart building applications.