ENERGY: UTILITIES AND OIL & GAS

Predictive Maintenance

Plants need to be running efficiently. Prevent failures, reduce downtime, and save money with wireless sensors that monitor motors, compressors, pumps, and more!

Water Metering

A complete water-saving solution that automates water leak detection and save thousands from undetected toilet leaks with SMS and email alerts.

Energy Metering

Reduce power consumption through efficient metering. Increased consumption monitoring and streamlined data collection allow for lower energy bills.

Tool and Asset Tracking

Easily tracks high-value indoor assets. Provides 24/7 on-demand location reporting. Improves business efficiency and reduces operating costs.

Modbus

Optimize building management systems with modbus data to decrease energy use and reduce operating expenses across any plant.

Waste/Bin Monitoring

Designed for bin status detection. Wireless sensor retrofits to your existing bins. It detects and alters on statuses for full/empty, flame risk, or inclined (fall).

Gas Monitoring

Wireless sensors measure CO2 and any other gases PPM (Parts Per Million). These are typically special built sensors that are designed for particular use cases.

Loan Worker Safety

Ensure employee safety in the workplace by providing wearable buttons that alert personnel in case of an emergency and accurately report location.

Tank Level Monitoring

Sensors are used for measuring materials bins, water levels, and other tank types. The sensor is above a surface that may rise or fall over time. Receive alerts and reports about the levels.

A SCALABLE, END-TO-END REMOTE MONITORING SOLUTION.

Choose from a variety of easy-to-deploy sensors that connect wirelessly to a single gateway to create a custom solution that answers the operational needs of your hospitality business and allows you to build on your investment.

Select and combine a range of sensor applications.

Temperature | Leak | People Counter
Motion | Desk Occupancy | Soil Moisture
Alert Button | Survey | Open/Close
Room Occupancy | Bin Level | Parking

Apps, actions and alerts

LoRa RF LoRaWAN · 4G LTE or Ethernet · Gateway · LoRa Server · Cloud Servers

Set sensors where needed and activate using easy-to-use app.

Sensors communicate with a local gateway that passes data along through the wireless network or ethernet.

Data passed to cloud servers for viewing in web-based and mobile apps and to trigger alerts and actions.

End-to-end AES encryption