

## PRESS RELEASE

### **BITHERM Revolutionizes Industrial Monitoring with its IoT System Winner of the “enerTIC Awards 2023”**

Innovation and excellence in technological development have led BITHERM's R&D Department to reach a significant milestone with its revolutionary solar-powered IoT monitoring system for LTE networks (NB-IoT). This system, recently awarded the prestigious "enerTIC Awards 2023" in the "R&D for a Sustainability" category, marks a significant advance in the convergence of reliability, sustainability, efficiency and simplicity of installation.

#### **Featured Features of the BITHERM IoT Monitoring System:**

1. **Unmatched Reliability:** Designed with the highest quality standards, the BITHERM monitoring system guarantees exceptional reliability in the early detection and immediate location of leaks, ensuring the safety of industrial operations.
2. **Energy Sustainability:** Promoting sustainable practices, the system is powered by solar energy, reducing the environmental footprint and ensuring its constant operation even in remote locations without access to the electrical grid.
3. **Improved Operational Efficiency:** The integration of IoT technologies with the LTE protocol (NB-IoT) revolutionizes operational efficiency. With fluid communication and expanded coverage, the system optimizes monitoring and minimizes operating costs associated with installation and maintenance.
4. **Installation Simplicity:** Simplicity is at the core of the system design. Installation is quick and efficient, allowing Companies to implement this innovative technology without interruptions to their operations.

The distinction of the "enerTIC Awards 2023" award in the "R&D for a Sustainability" category validates BITHERM's commitment to excellence in technological development that promotes sustainability and efficiency in the industry.

*"This recognition is a testament to the dedication and expertise of the BITHERM R&D team in creating solutions that not only meet, but exceed industry expectations. We are committed to sustainable innovation that positively transforms the way we industries address the challenges of the present and the future",* stated Javier Blázquez Crespo, BITHERM Spokesperson.

This IoT system represents a step forward towards a safer, more sustainable and efficient industrial future. BITHERM continues to lead the vanguard in technological development, redefining industry standards and consolidating itself as a benchmark in innovation, efficiency and sustainability.

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BITHERM is a leader in the development of monitored smart traps and advanced technological solutions for the industry, with a special focus on sustainability and operational efficiency. BITHERM's R&D Department is dedicated to driving innovation that redefines the boundaries of industrial excellence.