

LoRaWAN

Credit billing solution with optional remote disconnect perfect for retrofits

Insite Energy's LoRaWAN solution is a versatile metering & billing system ideal for remote locations or large-area networks. The optional LoRa display informs residents of consumption and billing information, enhancing their energy management.

What is LoRaWAN?

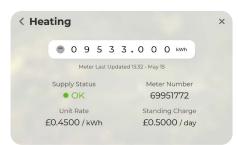
LoRaWAN, short for Long Range Wide Area Network, is a wireless solution that allows devices to communicate over large areas with minimal battery usage. Allowing for multiple utility meters to be connected to the system and it being open-protocol, LoRaWAN offers an affordable and sustainable metering & billing solution for heat networks.

Features of the optional LoRa display

The LoRa display serves as a powerful tool for heat providers, allowing them to communicate essential information, such as energy consumption data and billing details, directly to residents. Operating much like a smart meter as seen in the regulated gas and electricity industry, the LoRa display facilitates easy energy monitoring by residents while offering the convenience of credit billing.



View balance and system status at a glance with easy menu navigation.



Last meter reads & current energy rates for easy account monitoring.

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\frown
£42.85

Colour-coded balance with projections on how long credit will last.

 To help reduce energy Today, 15:50 	
 Engineer would like to vis Today, 15:49 	it

Notification hub to see new and old messages related to the account.

Benefits of LoRaWAN

Credit billing with remote disconnect functionality

£245/unit³

- Well-suited for remote locations or large-area networks
- **Minimal assets required** making it low cost
- Supports multiple utility meters
- **Open-protocol system** provides flexibility and interoperability
- Future-proofed design to evolve with changing energy needs

Benefits of LoRa display

- **Remote engagement** with residents via messages on display
- **Consumption data** provides easy energy monitoring for residents
- Real-time meter reads & tariffs to promote financial planning

*based on a 100-unit building.

Find the right metering & billing solution for your heat network Discuss your options with us today.

Contact us

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About Insite Energy We are a national heat network metering, billing and maintenance service provider with nearly 15 years of experience across the UK. Our specialist services are available to heat network operators, including managing agents, developers, housing associations and contractors.