TITAN
PRODUCTS

Energy Management

Understand your energy usage

Simplify the Complex®
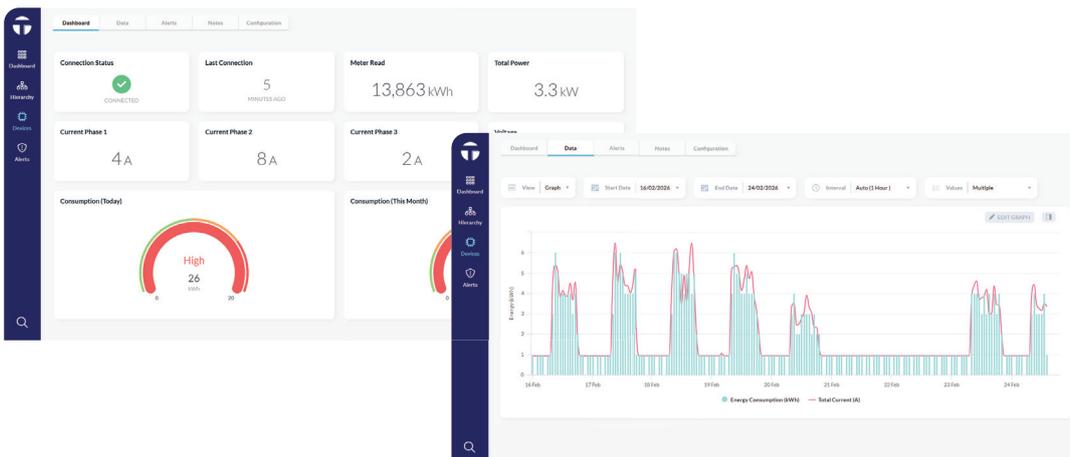
Smarter Energy Management

Titan Products' Energy Management Solutions go far beyond traditional smart metering. Delivering deep, actionable insights into energy consumption, our system combines advanced monitoring, dynamic reporting, intelligent energy alarms, and seamless integration with cloud and Building Management Systems (BMS).

By revealing exactly where and how energy is being consumed, Titan provides a clear, comprehensive understanding of building performance. This visibility allows building owners, facilities managers, and tenants to quickly identify inefficiencies, implement targeted improvements, and significantly reduce energy expenditure.

Real Time Insights

Modbus, BACnet or pulsed inputs from meters

I.C.O.N CLOUD

INTELLIGENT • CONNECTED • OPTIMISED • NETWORKS

For cloud connectivity, ICON can provide live visibility into energy use, active control and environmental conditions across single or multiple buildings from one central platform.

Users can configure graphs and reports for energy usage, view floorplans and set up intelligent usage alarms to navigate the building metrics that matter most to them. By focusing on the right data and insights, ICON enables informed decision-making and supports powerful, targeted improvements in energy performance.

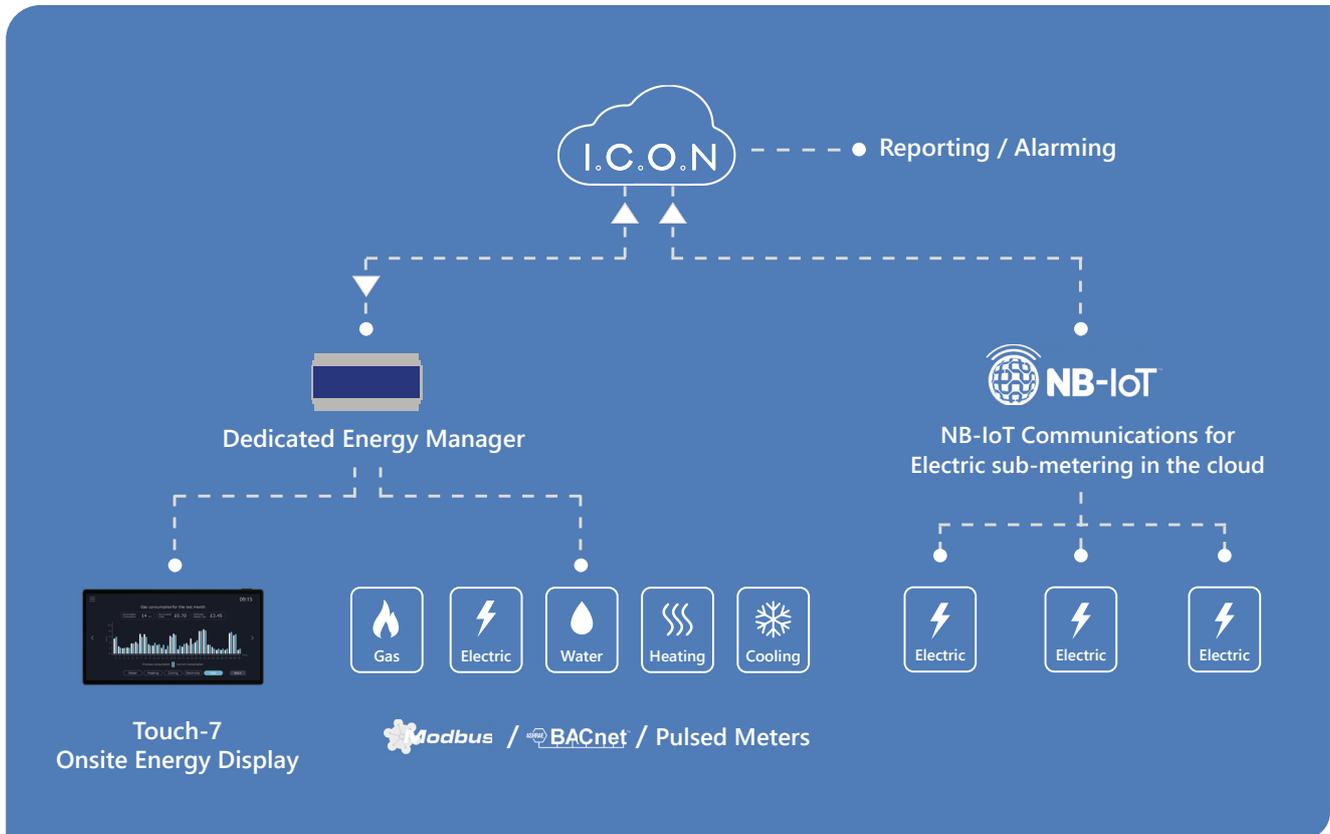**Cloud Connectivity**

BACnet

BMS Integration via BACnet/IP

Ideal for retrofits or new commercial buildings

Flexible Architecture

Flexible system architecture depending on to your needs includes:

Cloud-Connected Sub-Metering

Electrical sub-meters can connect directly to Titan's ICON cloud platform via secure NB-IoT communications.

On-Premise Energy Management

For projects requiring wider utility monitoring — including electricity, gas, water, heating, and cooling — Titan's Energy Manager hardware and intuitive Touch-7 interface provide powerful on-site monitoring. The system integrates seamlessly with your BMS and/or the ICON cloud platform, delivering complete system connectivity.
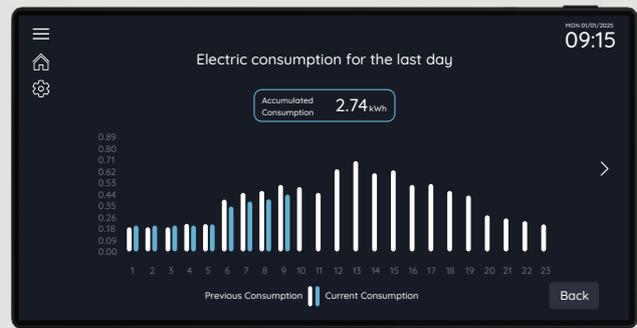
Hybrid Connected Solution

Easily adaptable and highly scalable, our Energy Management solution supports a combination of both cloud-connected sub-metering via NB-IoT and traditional on-premise meter monitoring, delivering maximum flexibility. Utilising the secure two-way cloud communication, any combination of NB-IoT connected meters and on-premise meters can be brought together into a single project and monitored not only via the cloud, but also displayed on physical Touch-7 interfaces located off site. This enables centralised visibility across multiple buildings and remote assets, while maintaining local visibility where it matters most.

Onsite Display

The Touch-7 Interface can be added to provide a clear visual indication of the connected meters, giving users an at-a-glance view of energy usage. Energy meter readings, from anywhere in the world, can be pushed to any Touch-7 local interface to provide flexible monitoring across both the ICON cloud dashboard and physical displays located at site level.

View current and total usage of connected Gas / Electricity / Water / Heat / Cool meters

View previous and current consumption for the past day / week / month / year

Part Codes

Pre-wired Energy Manager	Part Code
Pre-wired energy manager for up to 16 x BACnet, Modbus, Pulsed, 0-10V, 4-20mA or custom meters.	TP-EM-16

Accessories	Part Code
8-way input module for pulsed meters	IO-COM-EM8

Onsite Display	Part Code
Fully capacitive 7" touch screen	Touch-7