



Grid Management Control

Support critical energy use periods to help balance demand and generation for utility grid stability while maximizing revenue over existing grid assets.

Pricing Support

Support Flat, Block, Prepayment, and Time-of-Use (TOU) pricing for residential and commercial/industrial customers as a demand response control signal to shift demand to low cost times, eliminating the need to send unique Demand Response events.



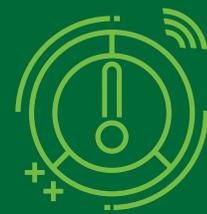
Commodities and Sub-Commodities Metering Support

Support multiple commodities including electric, gas, water, and thermal with real-time and historical information for the generation and consumption of energy, whether battery- or mains-powered, including sub-meter support for alternative energy sources.



Build Consumer Confidence

Information and cost transparency increase consumer trust, allowing better consumption decisions for their wallet and the environment.



Standardized Meters to Serve All Areas

Does not rely on the availability of WiFi in consumer homes, ensuring affluent, underserved, populated, and remote areas can take advantage of the same reliable technology without needing different meter types for different areas.

Secure and Reliable

Support Certificate Based Key Establishment using 128 bit X.509 certificates embedded in certified devices out of band for device authentication and unique encryption key between HAN devices and utility meters, and between HAN devices.



Extended Range

Standard technology, certified interoperability, global 2.4 GHz spectrum and regional Sub-GHz ease adoption and customer care servicing single-family, multi-dwelling units and commercial buildings.

