

evoTrak™



evoTrak provides the benefits of demand response and conservation. Utilities can effectively promote conservation by leveraging evolution's ability to generate usage data for a particular time period, also known as time-based rates or time-of-use (TOU).

Utilizing breakthrough technology provided by evolution AMI's time-of-use (TOU) capabilities, and in-home displays enables water utilities to have a complete water metering solution that reduces expenditures, increases profits, enhances customer service and drives conservation efforts in their service areas. Water utilities can leverage evolution's ability to generate customer water usage data through time-based rates or time of use (TOU) rates with in-home user displays that provide a real-time picture of consumer's water consumption. The water utility is further empowered with the ability to remotely decrease water pressure or close water flow without having to deploy field personnel.

evolution AMI provides utilities with the tools they need through a web-based system to view and track water consumption, thereby empowering the utility to participate in water conservation. evoTrak is an in-home display that provides tracking on demand of daily, monthly or yearly consumption intervals to

the end user. The two-way communications capability that is part of evolution AMI not only allows the user to obtain usage on demand but it also alerts the user of possible leaks within their home in real time. By utilizing evolution's Smart Leak algorithm, the end user, as well as the utility can be made aware of residual or burst leaks, within a home. The information can be deployed to the end user via an in home display, email, or SMS message for the ultimate in convenience and awareness.

evolution AMI, is powered by Wavenis® wireless technology, an ultra-low-power wireless mesh networking solution, with the long-range connectivity and scalable deployment that is required for utility metering applications and networks, resulting in lower infrastructure and operational costs.

Features and benefits

With the evolution system's in-home user display, utilities can quickly and easily provide consumers with a real time picture of daily water consumption, effectively encouraging their participation in utility conservation and TOU rate reduction initiatives.

- Displays current date, time and temperature (programmable formats)
- Reports consumption to the end-user on demand
- Automatic consumption reading every 24 hours
- Alerts the end-user of possible leaks or tampers at the meter
- Replaceable batteries - (2) AA size

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