

EVOLVING WATER UTILITY OPERATIONS WITH THE EVOQ₄

A local water utility company turned to Honeywell for help replacing out-of-date, inaccurate meters.

Case Study

Honeywell

A NEED FOR NEW METERS

As the implementation of policies, strategies and regulations strengthen the global push for water conservation, water utility companies are responsible for some of the heaviest lifts to keep momentum moving in the right direction. Water utilities provide a safe, steady water supply to residences and cities, which means they need up-to-date, reliable and technologically sound infrastructure for optimal operations across water networks.

Advanced infrastructure, however, was missing for a local water utility company that measures, monitors and manages the water supply for a major city. The company had aging, out-of-date meters that repeatedly struggled to provide accurate readings. While it's common for water meters to deteriorate with age and lose accuracy, the meters also didn't account for high levels of water loss across the network. This, in turn, affected revenue streams and billing across their commercial meters.

Because commercial water meters are instrumental in revenue collection, monitoring overall consumption habits and identifying costly leaks, the utility company knew it needed to revamp its meter network by replacing outdated infrastructure with accurate, communicative meters. They evaluated several solutions providers before selecting Honeywell to help them carry out this widespread project.

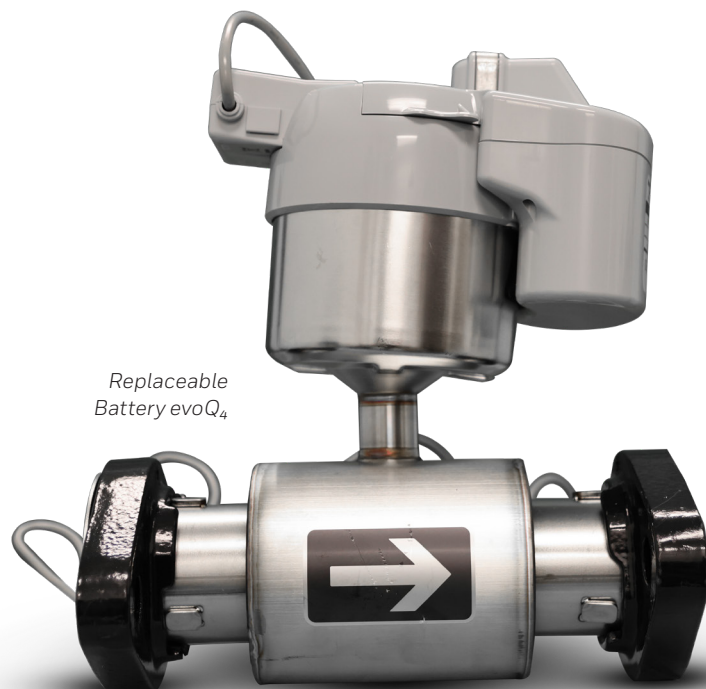
CHOOSING THE RIGHT COMMERCIAL METER

Honeywell evaluated the situation and recommended the installation of evoQ₄ meters. The evoQ₄ meters are solid-state, lightweight, maintenance-free and fully submersible water meters with a ten-year

battery life. With a revolutionary design and advanced flow technology, this meter is also designed for any commercial or bulk applications that require accurate measurement over a wide flow range.

A perfect fit for the water utility company's operations, the evoQ₄'s impact was almost immediate. The company quickly realized that regular meter maintenance was no

longer an added, time-consuming and costly part of their operations because the evoQ₄ meter doesn't have any moving parts that necessitate regular repairs. After installation and activation, the company also noticed a significant downward trend of inaccurate readings and operating expenses, resulting in optimal water resource management.



*Replaceable
Battery evoQ₄*

A SUCCESSFUL, IMPACTFUL SOLUTION

Honeywell helped the water utility company turn operational objectives into realized goals by replacing dated infrastructure with state-of-the-art meters. The unparalleled accuracy, versatility, precision and durability of the evoQ₄ water meters revolutionized how the water utility company operates—and how it can now provide a safe, efficient water supply to the zones it serves. The best part? Definite readings, abnormal flow technology and cutting-edge reporting capabilities allow the utility company to be proactive in water conservation efforts.

Managing water networks safely, effectively and efficiently now, and into the future, is possible with Honeywell.

Standard evoQ₄



For more information

<https://pmt.honeywell.com/us/en/businesses/smart-energy/water>

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