

Making Water Visible®

Visualize Optimum Utility Management – with Every Drop

Today's business environment demands informed decision making. It's essential you provide superior customer service, conserve water and energy, efficiently manage your operations, and achieve regulatory compliance – all while continuing to control revenue and resources.

The more challenges you face, the more you need a powerful, high-quality, yet adaptable solution that supplies not just data – but gives you visibility to timely, meaningful information.

The District's management team has met those demands with Badger Meter Advanced Metering Analytics (AMA), specifically designed to give visibility to key utility management concerns.

First, AMA utilizes proven ORION® AMR/AMI hardware to accurately capture meter reads. Then, ReadCenter® Analytics software collects, organizes and analyzes that data – and provides the information needed to make better decisions across the district's water use.

The decision to go with this new technology increases the potential to maximize revenue and monitor valuable water resource. Badger Meter AMA solutions will help the district achieve more efficiency, deliver more consumer value, and optimize utility management – [with every drop.](#)

Proven Technology and Proven Solutions.

For more than 100 years, utilities have relied on Badger Meter products to deliver accurate and consistent water measurement information. As a leading manufacturer of flow management and control technology, Badger Meter continues to focus on improving information quality and utility performance.

All hardware and software has been purchased locally through National Meter and Automation, Inc. with headquarters located in Centennial, Colorado. National Meter is the largest Badger Meter distributor in the country and has locations in Colorado, Arizona, California, and Kansas. The experienced staff from National Meter provides excellent service and support to ensure that the meter reading system is operating at maximum efficiency.

Rugged Hardware + Innovative Software = Flexible Solutions

The district can rely on the Badger Meter's AMA solution that has been matched to your requirements. Our flexible solution was built on a product portfolio that includes an extensive meter offering, the latest AMR/AMI technologies, and analytics software. Your solution includes

a mix of meter types keyed to the end user needs in Residential, Commercial and other environments.

Capture the Advantages of the Migratable Mobile Technology

For data capture, the district has chosen the mobile (AMR) solution.

An **ORION ME** transmitter was installed on all of your meters. This unit features a meter endpoint which is a migratable, mobile solution that utilizes two-way communication. Built-in technology allows you to convert from mobile to fixed network configuration and back again, if and when you need it.

A Quick Look at the AMR Options

The Orion ME provides the following options to accommodate your current and future needs:

Technology:

- Mobile Reading
- Hybrid System Capability
- Communication Type - Two-Way
- Regulated Frequency 902-928 MHz Unlicensed
 - Endpoints Comply with Part 15 of FCC Rules.
 - Low power transmitter provides **no** health threat.
- Low Battery Indication

Software Platform:

- ReadCenter Analytics+

Monitoring Capabilities:

- Reading Interval Type - Hourly
- General Exceptions – Tamper, Register Error's
- Mobile Reading Backup
- Data Profiling - Over the Air
- Leak Detection

Turn Data into Utility Optimizing Information

Once we have all of the data, the ReadCenter Analytics+ software can transform your data into utility optimizing information.

Built to seamlessly integrate with utility billing systems, our ReadCenter Analytics+ platform provides information driven decisions. This platform enables:

- Billing data import/export
- Account group creation
- Standard exception reporting
- Custom reporting
- Two-way endpoint configuration
- Data profile analysis
- Mobile data collection

Real Information, Real Advantages

ReadCenter Analytics+ is designed to enhance utility operations. Here are a few examples:

Customer Service:

With access to timely information, the district will now be able to better respond to customer needs – and resolve billing issues quickly.

Revenue Management:

The system supports increased profitability by efficiently importing and exporting billing information.

Analyze a consumption profile over selected time periods and rapidly respond to customer inquiries.

Improve your processes – and access information easily on user-friendly screens.

Water & Energy Conservation:

With ready access to usage data, provide your consumers with better information regarding the effect of in-home conservation efforts.

Information Integration:

ReadCenter Analytics+ seamlessly integrates with your utility systems – and allows quick system performance visibility.

Government Regulation Compliance:

Streamline regulatory compliance by configuring a variety of reports within the ReadCenter Analytics+ system.

View a consumer's water consumption over time.

Email reports directly through the system.

Backed by World Class Service & Support

To protect your investments, Badger Meter offers the service and support, through your local distributor National Meter and Automation, to keep your utility operations running smoothly and efficiently. Our team of experts is ready to assist you.

One drop at a time

At Badger Meter, we know it all adds up. That's why we continually improve our products to be even more accurate, more efficient and more effective at measuring and tracking your water flow. With industry-leading initiatives like Advanced Metering Analytics (AMA), Badger Meter provides the solutions you need to help boost profitability and conservation efforts.

When every drop counts, choose Badger Meter. We focus on Making Water Visible®. So you can optimize your operation.

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