

ChoiceConnect™

AMR/AMI



Select AMR/AMI options from Elster AMCO Water

ChoiceConnect™

Selecting the right system provider can be difficult, when making the decision choose the solution that's more than just a read. Elster meter technology and system integration services connected with the ChoiceConnect™ system delivers a time proven, cost effective technology that, will increase your revenue, provide better customer service, and free up much needed resources.

ChoiceConnect is a suite of data collection technologies handheld, mobile, fixed network and enhanced monitoring systems all built on Itron's unlicensed low power 900 MHz ERT® platform for an array of flexible meter reading options. ChoiceConnect can be deployed in the right combination, at the right cost, based upon specific needs with the option to transition to a more advanced collection system when business requirements change, all while retaining the same electric, gas and water endpoints in the field.

Meter Data Management System

Meter Data Management is the primary data repository that integrates MV-RS, FCS and the Network Software data and analytical applications. This integration supports a true end-to-end AMI solution, as well as other business processes, including data collection, data validation and estimation, data management and calculations. Usage and variance reports offer comparative assessments of current and historic consumption to address customer issues. Trending reports spotlight usage patterns to better understand who is using how much and when. Web presentment tools empower customers to understand their water usage and support conservation.

Benefits of ChoiceConnect™

- The capacity to concurrently read electric, gas and water endpoints and enhanced monitoring systems with the same collection system
- A sensible, blended approach to deploy handheld or mobile systems and/or fixed network systems to meet operational needs
- Collection of data logging information with mobile or fixed network systems and the operational advantages gained with daily or hourly meter data
- Migration to more advanced data collection systems, such as handheld to fixed network, whenever and wherever business objectives demand, without stranding field assets
- Lower operations and maintenance costs due to deployment flexibility, low cost per point, reduced field service visits and tamper analytics
- Mitigation of future risks with a proven technology platform that can easily extend data collection capabilities for increased operational efficiencies as business cases evolve
- Extending the data collection capabilities beyond the meter with enhanced monitoring technologies
- Transmission of meter data to in-home- displays, empowering consumers to make informed decision about energy and water usage
- Acoustic leak detection is available with ChoiceConnect™ fixed network 100



**100W Endpoint
on C700 Polymer
Case**



**MC3
Mobile
Collector**

100W Endpoints



The 100 Series Endpoint stores 40 days of hourly consumption information, and can be collected by the fixed network system to leverage real time data collection or can be read by the mobile or handheld system. This data is presented in four basic use cases:

Features

- Any hourly reading within the last 40 days
- A set of 24 consecutive hourly readings
- A set of 40 daily readings
- A set of 40 days of hourly interval data are available even in mobile mode

Connecting metering technology with data management infrastructures

Once the decision to upgrade your utility's metering or reading system is made, accelerated installation maximizes project cash flow. The faster and more efficiently that inaccurate meters are replaced and cost-saving AMR/AMI technologies installed, the faster utility revenue increases. Elster AMCO Water offers integrated solutions to empower utilities with the capability to capture revenue and efficiency improvements without sacrificing attention to daily operations.

With our experienced project management and trained field installation teams focused on your replacement / upgrade program, installation proceeds quickly and with minimum disruption to your customers. Once you select the AMR/AMI technology that complements our full line of high quality water meters, we drive your meter replacement, register conversion and AMR/AMI technology deployment to your specifications. While your staff continues to support daily utility operations, we can devote our full-time efforts to keeping your project on schedule and on budget - with the entire project supported by the world's leading water utility solutions provider.



Our advanced project management services ensure ease of installation, seamless integration, and increased cost savings for your water business

About Elster AMCO Water, LLC

Located in Ocala, Florida, Elster AMCO Water is part of Elster, the world's largest metering and smart metering system solution company. Elster AMCO Water is an industry leader in the development and implementation of innovative metering and system solutions and is committed to delivering superior customer service, quality products, solutions and services to the water utility industry.

About Elster Group

Elster has delivered over 1.5 million smart metering devices worldwide with systems located in North America, Central America, Europe, Australia, New Zealand and the Caribbean. Elster smart metering systems allow utilities to implement energy conservation measures, demand response programs, smart grid initiatives, and smart home solutions as well as achieve operational efficiencies resulting in significant value creation across the utility enterprise. Elster has over 7,500 staff and operations in 38 countries, focused in North and South America, Europe, and Asia.

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The policy of Elster AMCO Water, LLC is one of continuous improvement and the right is reserved to modify the specifications without notice.

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