

The Itron logo is located in the top left corner, featuring the word "Itron" in white lowercase letters on a red rectangular background.

OpenWay[®] Riva

DISCOVER THE **ACTIVE NETWORK**

The next generation smart gas distribution network delivering unparalleled levels of operational excellence and safety to gas utilities.



Creating new business outcomes for today's challenges. At Itron, everything we do is dedicated to ensuring the safe, reliable, resourceful delivery and use of natural gas to end customers. We pioneered gas meter automation and continue to be the premier provider of smart gas networks, delivering complete outcomes to the challenges gas utilities are facing.

OpenWay Riva builds on our proven leadership in the gas industry and Itron's 70 million communications devices deployed at gas utilities around the world. Join us in moving beyond metering to accelerate innovation in the gas industry.

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Introducing the Intelis Gas Meter

Itron is bringing a transformational solution to market—changing the value proposition for gas customers from metering and automation to one that extends intelligence to the edge of the network—moving the gas distribution network from a one-way gas delivery mechanism to an interactive energy network that can deliver gas more safely and efficiently.

Safety Enhancing Applications

- » Built-in high flow alarm and temperature sensor, along with integrated shutoff valve, detects potentially dangerous conditions such as open fuel lines or fires—automatically triggering shutoff.
- » Air detection alerts of potential meter removal, sending an alarm to the utility operations center, improving safety and theft detection.

Operational Savings Opportunities

- » Remotely shutoff service for non payment, move-outs, line maintenance or any time the need arises.
- » Most compact gas meter design in North America weighing only 4.5 pounds—easier shipping, storage and installation.

Itron Advantage

- » Market leader in gas communications—70 million devices installed worldwide.
- » Expertise designing battery powered devices
- » Highest intrinsic safety rating: Class I, Division 1
- » Reliable solid-state meter accuracy of +/- 0.5% at room temperature

BENEFITS:



Maximize the safety of utility employees and the public at large by minimizing the occurrence and impact of incidents. Intelis has been thoughtfully developed to enhance safety for utility personnel, end customers and the community at large by enabling timely safety shutoff at all service points. The meter features a built-in high flow alarm and a temperature sensor that identify potentially dangerous conditions such as open fuel lines or fires—automatically triggering shutoff. Air detection identifies meter removal, with the option to shutoff gas flow, while also sending an alarm to utility personnel, helping prevent incidents before they arise.



Rather than relying on complex analysis of large volumes of data, OpenWay Riva combines data from many devices in real-time to give system operators information on demand. Utilities may utilize cathodic protection modules, methane and pressure sensors, and more across the entire gas distribution system to monitor gas service, allowing you to reliably deliver gas through a stable distribution system and enhancing the level of service delivered to customers.



Operational Efficiency

Reliably collect data from both sensors and meters across the gas distribution network, without the need to roll a truck. Identify and locate problems before they become serious, making maintenance dollars count.



Revenue Protection

Through differential comparative analysis, utility personnel can detect losses, including leaks and theft. Analytics gathered across the system correlate events in a logical way so that specific, detectable patterns of consumption and behavior point out suspicious or inappropriate usage.



Intelligent Incident Response

Devices distributed across the network allow you to pinpoint the location of an incident and respond rapidly. Access to data gives you the ability to identify and respond to potential problems before they become dangerous.



Consumer Engagement

Data availability means customers may access personal consumption information, allowing them to set goals, monitor usage, participate in sustainability initiatives and be alerted to anomalies. Consumers aware of their own usage are more engaged and more likely to pay their bills.



Regulatory Compliance

With data available on command, utilities are able to accurately, reliably report on pipeline conditions on a daily basis. With a storehouse of timestamped data, utilities have the information necessary to comply with sustainability and other reporting requirements more efficiently.

Learn more

www.itron.com/activenetwork



Itron

2111 North Molter Road
Liberty Lake, WA 99019
800 . 635 . 5461

itron.com

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