



Baltimore Gas & Electric to Deploy 260,000 Itron Smart Streetlights

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Itron to Help Maryland's Largest Gas and Electric Utility Lower Energy Consumption and Enhance the Wellbeing of the Community

LIBERTY LAKE, Wash.--(BUSINESS WIRE)--Dec. 8, 2022-- Itron, Inc. (NASDAQ: ITRI), which is innovating the way utilities and cities manage energy and water, announced that it's working together with Maryland's largest gas and electric utility, [Baltimore Gas & Electric](#) (BGE), to connect and manage 260,000 Itron smart streetlights across the utility's service territory. This will help **reduce energy consumption and enhance the wellbeing and safety of the community**. BGE will use its existing Itron multi-purpose IIoT network to connect the smart streetlights, which are expected to be deployed through 2026.

With safety top of mind, Itron's smart lighting solution automatically detects lamp and lighting power supply failures when they occur, enabling BGE to respond to problems in a timely manner. With each issue, maintenance crews will receive critical information, such as the location of the failure and the lamp type, so they can respond immediately and send a maintenance crew to address the issue. Itron's solution monitors several parameters to help identify streetlight problems before they occur. As an additional safety measure for Maryland residents and motorists, BGE will be able to control lighting levels instantly or on a scheduled basis. The utility can adjust each streetlight with on/off and dimming functionality.

BGE will take advantage of Itron's Streetlight.Vision (SLV) Central Management System solution, SELC Networked Lighting Controllers (NLC) and SLV:GO, an integrated field operations platform from Itron partner, TerraGo Technologies, to accelerate deployment and improve efficiencies. BGE will utilize the proven and scalable SLV platform, delivered through a Software-as-a-Service model, to manage and monitor the smart streetlights added to their existing multi-purpose IIoT network. The SLV platform is extensible, allowing BGE to add other smart city applications in the future. As part of its other successful smart lighting deployments, the SELC NLC is already the preferred smart lighting controller used by [Exelon](#) (BGE's parent company).

"BGE strives to increase the value of our energy infrastructure investments while bringing added benefits to our customers. With Itron's solution, we can effectively manage, control and monitor the smart streetlights across our network while improving public safety," said Eric Barger, principal project manager at BGE. "We also look forward to enhancing our lighting maintenance operations and becoming more energy efficient with Itron's solution."

"Extending the value of BGE's IIoT network through the deployment of 260,000 smart streetlights demonstrates the scalability of Itron's multi-application platform," said John Marcolini, senior vice president of Networked Solutions at Itron. "We are excited to build upon our long-standing relationship with BGE and to help the utility achieve its energy and customer service goals by continuing to upgrade, modernize and expand its electrical systems."

About Itron

Itron enables utilities and cities to safely, securely and reliably deliver critical infrastructure solutions to communities in more than 100 countries. Our portfolio of smart networks, software, services, meters and sensors helps our customers better manage electricity, gas and water resources for the people they serve. By working with our customers to ensure their success, we help improve the quality of life, ensure the safety and promote the well-being of millions of people around the globe. Itron is dedicated to creating a more resourceful world. Join us: www.itron.com.

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