# Esri News for Electric and Gas Utilities

Winter 2014

# Innovation, Collaboration, and the Platform at Electric and Gas GIS Conference 2014



Memphis Light, Gas, and Water (MLGW) welcomed more than 600 professionals from 13 countries and 47 states -- the biggest turnout ever -- at the 2014 Esri Electric and Gas GIS Conference.

Discussions centered on ArcGIS as a platform -- a cross-departmental organizational foundation for collaboration, communication, and sharing. Esri president Jack Dangermond spoke to utilities' current challenges: regulations, big data, the tech-savvy and information-consuming public, and siloed software systems. He explained how GIS has grown to mitigate these.

"Bringing live geographic data is actually changing the business of utilities," Dangermond said. "We're seeing the emergence of a new footprint of how GIS is used in organizations."

Memphis mayor A C Wharton, Jr., spoke about innovation at the municipally owned MLGW, one of the largest three-service utilities in the United States of America "and, I must say, the best managed," he expressed. Wharton encouraged attendees to innovate with organizational information. "GIS is a staple item of what you do," the mayor said, "of innovative government."

"GIS is not just something we need," MLGW president and CEO Jerry Collins agreed, "but something we have to have if we're going to do business."

Help make the <u>2015 Esri Electric and Gas GIS Conference</u>, in Rhode Island hosted by National Grid, bigger and better. Join us October 6-8. <u>View and share the 2014 proceedings</u>.

#### **Events**

#### **Utility Analytics Summit**

Meet Tom Coolidge March 3-5 Phoenix, AZ, USA

<u>Link 2015</u> March 3-5 Loveland, CO, USA

#### SGA Spring Gas Conference and Expo

Visit Esri Booth #508 March 23-25 Charlotte, NC, USA

#### International SAP Conference for Utilities

Visit Esri's Kiosk April 13-15 Berlin, Germany

#### OSIsoft Users Conference

Visit Esri's Kiosk April 28-May 1 San Francisco, CA, USA

#### AGA Operations Conference and

Biennial Exhibition Visit Esri Booth #615 May 19-22 Grapevine, TX, USA

#### World Gas Conference

Visit Esri Booth #N27 June 1-5 Paris, France

# Introducing Your 2015 Electric & Gas User Group Officers



Mark Vlaich,
President
Manager of GIS &
System Planning,
The Laclede Group



Kurt Towler, Vice President GIS Coordinator, Sulphur Springs Valley Electric Cooperative



Preston Large, Conference Chair Asset Data and Analytics Manager, National Grid

# Thanks to our 2014 Esri Electric and Gas GIS Conference Sponsors!

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#### **Meet Your President**

Get a heartfelt welcome and a summary of what's to come in utility GIS applications from your 2015 Electric & Gas User Group (EGUG) president, Mark Vlaich. Read more.

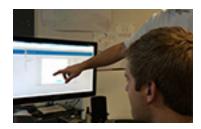
### **Reducing Sustainable Offshore Energy Costs**

DONG Energy is a leading European renewable energy supplier whose activities include offshore wind energy generation. By combining the spatial power of Esri with the time-based data tracking abilities of OSIsoft's Pi Integrator, the utility is beginning to slash costs of offshore energy production. Read more.

# **Stronger Storm Response**

Rhode Island-based National Grid consolidated and modernized its emergency response technology. After a series of storms including tornadoes and a nor'easter within a 60-day span, the East Coast utility fused its data to more quickly respond to customer needs and restore power. Read more.

# Upgrading, Simplified



New ArcGIS Maps and Apps for Electric and Gas See a step-by-step guide to one utility's decision to upgrade to the full Esri platform. Learn how EnergyUnited gained a deeper understanding of its technology's full capabilities when it upgraded to ArcGIS and ArcFM version 10. Esri partner SSP Innovations also facilitated a new installation of ArcGIS for Server and ArcGIS Online. Learn how.

### **Big Data? Big Opportunity**



Tackle the opportunity in your big data. See how consolidating information across your organization into a central geodatabase can enable and empower all employees to contribute more to your bottom line. See how the platform works for you.

# Keep Customers Out of the Dark

Get a simple answer to that common question, "When will my power come back?" GIS lays the foundation for utilities streamlining customer service representatives' access to updated information, from the field to their computers. Read more.

### York County Natural Gas Authority Goes for Gold

York County Natural Gas Authority revolutionizes its engineering workflow. The utility chose a dynamic GIS solution, FuturaGIS Mapping and Asset Tracker, which enables better data visualization across the organization. Read more.

#### What Is a Named User?



Named user is more than a buzz phrase. Learn how you can control permissions to the information you publish in ArcGIS Online. Give permissions to individuals, groups, and the public. Here's everything you need to know. Learn more.

# Do You Need Answers to a GIS Project?

Join GeoNet, your online network where energy GIS professionals help solve each other's challenges. Post articles, videos, and other resources. Discover how others are innovating. Join GeoNet.