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◀ GIS for Utilities and Communications

Electric

Main

Distribution

Transmission

Generation

Add location power to your data.

Geography means everything to sound energy. Whether you generate, transmit, distribute or consume energy, you need to know where it's coming from, where it's going, and what's happening everywhere in between. Manage and predict outages and asset damage with a fully integrated GIS. Easily comply with regulations, cut costs, and keep your customers loyal with a data system that makes you look smart. Harness the power of location analytics today.

"We have been able to lower the duration of customer outages, improve crew response time, and reduce labor and overtime costs by \$240,000."

Chris Folta, Manager of Applications and Integration, Benton Public Utility District

Insights

More →



Lidar Helps Alabama Power Company Collaborate and Comply

Alabama Power builds new lines, improves vegetation management, and complies with regulations more easily. Learn how an investment in Lidar data worked for Alabama Power, and what's in store next.

[Read more](#)



They've Got Sunshine: German Utility Embraces Solar [PDF]

Lechwerke cut 520 days' worth of Excel calculations with one app. Residents in one of the world's most sunlit regions find out sooner whether they can push their power to the grid.

[Read more](#) [PDF]



A Dashing Way to View Distribution in Real Time

[PDF]

Managers and executives save time with a simple operational dashboard. Everything they need and want to see displays in real time, with real interactivity function, from employee performance to customer service.

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A Solution to the “Not In My Backyard” Mentality

Get transparent through GIS. Sharing your plans and reasoning in a way you control lets you easily take into account stakeholders’ interest and appeal to community sensitivities. Plan a smoother process from the start.

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Interactive Demos



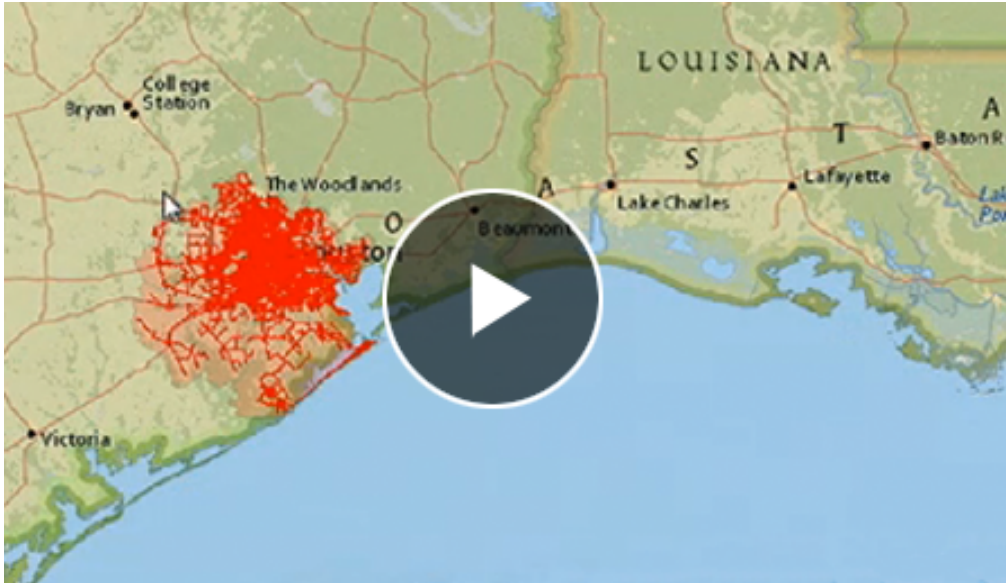
Share Outages with
Customers

[Begin Demo](#)



Assess Network
Vulnerability

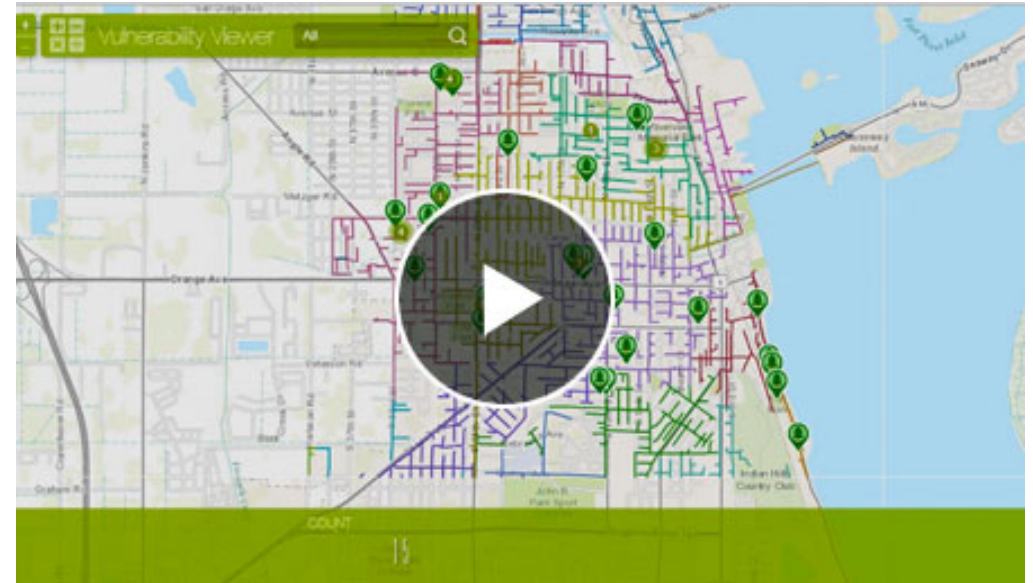
[Begin Demo](#)



CenterPoint Embraces GIS

Efficiency stems from good service, great technology, and an enterprise mindset at CenterPoint Energy.

Runtime: 1:25



Storm Vulnerability Assessment

Plan for storms with a shareable model that analyzes the vulnerability of each asset.

Runtime: 2:11

Esri Community

Stay in touch with like-minded GIS professionals in the electric industry. Get the most out of your peer network on [GeoNet](#).

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Esri Electric and Gas GIS Conference

October 26 – 29, 2014
Memphis, Tennessee



Distributech

February 03 – 05, 2015
San Diego , California



European Utility Week

November 04 – 06, 2014
Amsterdam, Netherlands



TechAdvantage

February 23 – 26, 2015
Orlando, Florida

Partners & Solutions [Explore Partner Directory →](#)

Whatever work you do, Esri and its specialized partner solutions have you covered



Find new value in your data and connect your mobile workforce on any device in real-time with ArcGIS for Electric.

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Schneider Electric is a world leader in the development and implementation of ArcGIS software for utilities.

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SSP has extensive experience in implementing industry-leading technology for electric, gas, water, and telecom utilities.

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Clearion VM is widely recognized as the leading vegetation management solution for transmission and distribution utilities.

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Have a Question?

Ask an Expert

An Esri representative is ready to help. Send us your question and we'll make sure to respond promptly. We have industry experts to help you learn more about how to solve problems and add value with Esri. We can also assist with product, pricing, and technical questions.

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