esri
Infrastructure Management & 20
GIS Conference 20



#### Esri Electric @ IMGIS

Your personal Guide for the Electric Industry at IMGIS

We are excited to welcome you to the first Esri Infrastructure Management & GIS Conference! The IMGIS Conference is a one-time cross-over virtual event with integrated content, bringing together GIS professionals specializing in the management of infrastructure from across several interconnected industry segments - Electric, Gas & Pipeline, Telecom, Transportation, Water, and AEC. This conference will provide users from infrastructure sectors with a unique opportunity to learn and share within their collective community at the largest GIS infrastructure conference in the world.

To help direct you through the conference we created this simple guide to highlight focused sessions for the <u>Electric Industry</u>, including user presentations, technical workshops with live Q&A sessions, industry presentations, and on-demand content. Click <u>here</u> to view the full agenda.

#### Get Familiar with the Virtual IMGIS Platform

The IMGIS Conference will be held virtually through an online platform. To familiarize yourself with this experience, be on the lookout for an email that will include an IMGIS Attendee Guide, tutorial video, and link to access the platform. Registered attendees can access the platform beginning Friday, October 23<sup>th</sup>.

# Plenary, Executive Leadership Forum, Electric Industry Keynote and Electric Special Interest Group

Don't miss the Plenary, Executive Leadership Forum, Electric Industry Keynote and SIG session for thought-provoking powerful stories about how GIS is making a difference in the electric industry. See demonstrations of the latest technology and capabilities ArcGIS offers.

- IMGIS Plenary featuring Jack Dangermond
   Tuesday, October 27 | 9:30 A.M.-12:00 P.M. PDT
- Executive Leadership Forum Featured Guest: Glenn Taylor, Southern Company
   Wednesday, October 28 | 10:00 A.M.-11:00 A.M. PDT
- Electric Industry Keynote Featured Guest: Mike Bowen, American Electric Power (AEP)
   Wednesday, October 28 | 11:15 A.M.-12:15 P.M. PDT
- Electric Industry SIG
   Thursday, October 29 | 7:30 A.M.-8:30 A.M. PDT



# Electric Customer Sessions Streaming live with Q&A

Tuesday, October 27		
1:30 р.м2:30 р.м. РDТ	Mobile Enabling Digital Transformation Featuring: WEL Networks, New Zealand and Dubai Electric and Water Authority	
Wednesday, October 28		
12:30 р.м1:30 р.м. РDТ	Utility Network Featuring: Southern Company and Peabody Municipal Light Plant	
Thursday, October 29		
11:45 A.M12:45 P.M. PDT	Operations Management Featuring: Ikeja Electric, Nigeria and Consumers Energy, Michigan	
Friday, October 30		
10:00 a.m11:00 a.m. PDT	Mobile Safety and Compliance Featuring: El Paso Electric and Sacramento Municipal Utilities District (SMUD)	

# Technical Workshops Streaming live with Q&A

Tuesday, October 27		
1:30 P.M2:30 P.M. PDT	GIS and Artificial Intelligence - Omar Maher, Director Al and David Yu, Data Scientist	
2:45 P.M3:45 P.M. PDT	Getting to Know the Utility Network for Electric Utilities - Chris Cappelli, Executive Consultant Utilities & Telecom and Saranya Kesavan, Solution Engineer	
Wednesday, October 28		
7:30 a.m8:30 a.m. PDT	Configuring ArcGIS Apps for Electric Field Workflows - Matthew Baber, Solution Engineer and Jessica Altamira, Solution Engineer	
12:30 р.м1:30 р.м. РДТ	Imagery and Drones - Jeremiah Johnson, Imagery Solutions Architect	
Thursday, October 29		
1:00 p.m2:00 p.m. PDT	ArcGIS for Electric Workforce Operations – Tyler Pilarcik, Solution Engineer and Michael Dendinger, Solution Engineer	
Friday, October 30		
10:00 A.M11:00 A.M. PDT	Emergency Management: Prepare, Respond, and Recover from Disasters – Ryan Lanclos, Director of Public Safety Solutions and Jeff Baranyi, Emergency Management Tech Lead	
12:30 P.M1:30 P.M. PDT	Utility Network-Technical Brief – Larry Young, Remi Myers, Chris Cappelli, and John Long	



#### User Presentations | Electric Utilities On-demand

Risk-Based Preventive Maintenance of Distribution Transformers Using GIS

• Ubong Udoudom - Ikeja Electric

Sustainable Communities Identifying Resource Opportunities with the District

• Justin Cahoon, Ron Lehman, Mark Sherrod - Sacramento Municipal Utility District (SMUD)

Application Development Manager - GIS Center of Excellence

• Glen Taylor, Southern Company and Anil Jayavarapu, Avineon, Inc.

Canadian Utility Implements a Phased Approach for a Digital Transformation

• Rob Brewer, PUC Services, Inc. and Jeff Walker, Clearion

Dashboards that Matter: A Business Case for Intelligent Location Based Dashboards

• Bob Strachan, CPS Energy and Ed Vigil, SSP Innovations

Establishing a Utility Network Based Enterprise Foundation for GIS at Southern Company

Scott Alford, Southern Company and Adam Tonkin, SSP Innovations

GIS as an Ally to Manage Properties of Wind Projects

Ben Sauer - Natural Energia Participacoes Ltda

Improved Operation with SAP Integration, Esri Runtime and a Successful VM Program

• Dan Siewert, We Energies/WPS and Dan Levy, Clearion

Planning and Scheduling Utility Work (and Managing Utility Assets)

William Wickersham, Burbank Water and Power and Ian Martin, SSP Innovations

ArcFM Mobile: DTE Energy's Secret Weapon for Faster, Safer Operations

Aya Lakkis, DTE Energy and Jon Fairchild, Schneider Electric

Adopting the use of GIS for Business Continuity Plan During COVID-19 Pandemic

• Damilare Ojo, Eko Electricity Distribution Company

Using Esri Shapefiles for Web GIS for Iraqi Electrical Grid System

Farooq Al Quraishi - MoE

#### Partner Presentations Streaming live

Tuesday, October 27		
12:15 p.m1:15 p.m. PDT	How GIS and CAD Work Together to Transform Network Infrastructure	
	Presented By: Spatial Business Systems (SBS)	
12:15 P.M1:15 P.M. PDT	The Future Calls: 6 Leading Utilities make their GIS Product Suite Choice	
	Presented By: SSP Innovations	
2:30 P.M2:45 P.M. PDT	ArcFM Solution XI Series Presented By: Schneider Electric	



Wednesday, October 28		
8:45 A.M9:45 A.M. PDT	Utility Network to Milsoft WindMil Integration Presented By: POWER Engineers, Inc.	
8:45 a.m9:45 a.m. PDT	High-Accuracy Mobile GIS/GNSS Interactive Panel: Ask Us Anything! Presented by: Eos Positioning Systems	
8:45 A.M9:45 A.M. PDT	Similix - Extending the Value of Utility Network Presented By: Similix	
9:45 a.m10:00 a.m. PDT	GeoSpatial Innovations, Inc. Software and Services Presented By: GeoSpatial Innovations, Inc.	
12:15 р.м12:30 р.м. PDT	Integrated Workflows with Utility Network Presented By: Spatial Business Systems (SBS)	
Thursday, October	r 29	
10:15 A.M11:15 A.M. PDT	Data Migration Enabled Deployment Strategy with a Grid Modernization Presented By: RMSI Private Ltd.	
10:15 а.м11:15 а.м. РДТ	Enabling Digital Utilities Presented By: Cylent	
10:15 A.M11:15 A.M. PDT	New Frontiers: Efficient and Sustainable Infrastructure Operations  Presented By: Clearion Software	
10:15 a.m11:15 a.m. PDT	GIS Panel Discussion: The Move from On-Premise to the Cloud Presented By: ROK Technologies	
10:15 A.M11:15 A.M. PDT	SAP and GIS - Enterprise Data Management Presented By: CyberTech Systems and Software / Spatialitics	
11:30 A.M11:45 A.M. PDT	Integrated Workflows with Utility Network Presented By: Spatial Business Systems (SBS)	
12:45 р.м1:00 р.м. PDT	GeoSpatial Innovations, Inc. Software and Services Presented By: GeoSpatial Innovations, Inc.	
Friday, October 30		
8:30 a.m8:45 a.m. PDT	Integrated Workflows with Utility Network Presented By: Spatial Business Systems (SBS)	
11:00 A.M11:15 A.M. PDT	ArcFM Solution XI Series Presented By: Schneider Electric	
11:15 A.M12:15 P.M. PDT	The Future of Mobility in Infrastructure Management -Panel Discussion with Apple Guest Speakers	

### Virtually Network with Thousands of Your Peers

The world's largest GIS infrastructure conference offers you virtual networking and collaboration opportunities with peers. Find others who face similar challenges and have solved them using geospatial solutions. Make sure you access the platform early and set up you profile before the event begins to take full advantage of this capability.



#### Conference Expo

In the Expo, you can explore the latest Esri product solutions and get your questions answered by experts from industry, product, and software app teams. Visit the expo to:

- Ask a technical question
- Request a demo
- Talk to an account manager

You will also have the opportunity to interact virtually with our sponsors and exhibitors. See how they are impacting their industries, get your questions answered, and discover GIS-powered products and services.

For a full list of IMGIS conference sponsors and exhibitors, click <u>here</u>.

A special THANK YOU to our Featured Electric Industry Sponsors. We encourage you to visit their websites before the conference, visit their listings during the event, network with their representatives, and search the agenda for their special presentations.



#### **Epoch Solutions** - IMGIS Silver Sponsor

EpochField is a powerful mobile workforce management solution that enables field users to access and view their organization's secured asset data. EpochField's synchronization capabilities allow offline network asset data to seamlessly integrate with the backend GIS system and provides a fully disconnected or connected map-centric solution. Simply said, when the field requires asset information, the data is readily available and does not depend on connectivity status – a key differentiator of EpochField.



#### **UDC** - IMGIS Silver Sponsor

Building Digital Twins for Utilities - Maximize reliability and efficiency with a real-time digital replica of your entire utility network. Benefit from UDC's Digital Twin solution, a detailed dashboard of actionable operational data built on the proven Esri ArcGIS platform. Do deep analysis on network

performance, revealing improvement opportunities and cutting downtime through predictive maintenance. Dashboard views can be configured to support a variety of grid management activities including customer communications, emergency planning and preparedness, and future CapEx budgeting and planning. Talk with UDC during the IMGIS Conference about our Digital Utility Solutions or click our logo to learn more.



The conference expo will be open throughout the conference. During focused expo hours, Esri staff will be available for interactive activities (live chat, scheduled meetings). Expo hours and focused expo hours are scheduled for:

Tuesday, October 27

Expo hours: 12:00 P.M.-4:00 P.M. PDT

Focused Expo hours: 12:00 P.M.-1:30 P.M. PDT

Wednesday, October 28

Expo hours: 7:30 A.M.-2:30 P.M. PDT

Focused Expo hours: 8:30 A.M.-10:00 A.M. and 1:30 P.M.-2:30 P.M. PDT

Thursday, October 29

Expo hours: 7:30 A.M.-2:30 P.M. PDT

Focused Expo hours: 10:00 A.M.-11:30 A.M. and 2:00 P.M.-2:30 P.M. PDT

Friday, October 30

Expo hours: 7:30 A.M.-1:30 P.M. PDT

Focused Expo hours: 11:15A.M.-12:15 P.M. PDT

#### **Esri Services Appointments**

Obtain valuable guidance and feedback in designing, implementing, and strengthening your geospatial solutions. Sign up for an appointment by choosing your appointment type and submitting a form with your information. You will be contacted by Esri to schedule your appointment. <a href="https://www.esri.com/en-us/about/events/imgis/agenda/services-appointments">https://www.esri.com/en-us/about/events/imgis/agenda/services-appointments</a>

Best Regards,

**Matt Piper** 

Director Industry Solutions: Utilities, Infrastructure and AEC

On behalf of the entire Esri Electric Team





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