

ESRI USER CONFERENCE

July 12–15, 2021 | Join us virtually

We are excited to welcome you to the virtual 2021 Esri User Conference! To help direct you through the conference we created this simple guide to highlight Electric & Gas industry focused sessions.

While we can't replicate the same experience of being together in person, we will do our best to create an amazing event that will continue to move you and our community forward.

Get Familiar with the Virtual UC Platform

The User Conference will be held virtually this year through an online platform. To familiarize yourself with this experience, be on the lookout for an email that will include a UC Attendee Guide, tutorial video, and link to access the platform.

Virtual Info Desk

If you have any general questions during the event, please visit the Virtual Info Desk, located in the main navigation of the event platform.

Watch the Plenary Sessions Livestream

Day 1: Monday, July 12 | 8:30 am–12:00 pm*

Day 2: Tuesday, July 13 | 8:30 am–10:00 am*

Sessions and Technical Workshops Streaming live with Q&A

Monday, July 12	
12:30 PM	ArcGIS Field Maps: An Introduction & What's New
12:30 PM	ArcGIS Workflow Manager: Overview and Roadmap
12:30 PM	ArcGIS Pro: An Introduction
12:30 PM	Living Atlas: An Introduction
12:30 PM	ArcGIS Indoors: An Introduction
12:30 PM	Getting Started with Imagery
12:30 PM	ArcGIS Online: An Introduction
12:30 PM	ArcGIS: An Introduction
1:45 PM	ArcGIS Pro: The Road Ahead
1:45 PM	ArcGIS Image for ArcGIS Online: An Introduction
1:45 PM	ArcGIS Field Maps: Migrating to Field Maps
1:45 PM	ArcGIS AppStudio: An Introduction
1:45 PM	ArcGIS Insights: An Introduction
1:45 PM	ArcGIS Enterprise: What's New
1:45 PM	Improve Data Quality with Attribute Rules and Branch Versioning

* Times are listed in Pacific daylight time (PDT)
Please note: All listings subject to change;

Sessions and Technical Workshops Streaming live with Q&A

Monday, July 12

3:00 PM	ArcGIS Survey123: An Introduction and What's New
3:00 PM	Living Atlas: Livefeeds Maps and Workflows for Disaster Response
3:00 PM	ArcGIS StoryMaps: An Introduction
3:00 PM	ArcGIS Arcade: An Introduction
3:00 PM	ArcGIS Data Reviewer: Improving How you Manage Data Quality
3:00 PM	ArcGIS Runtime: An Introduction
3:00 PM	ArcGIS: Python Overview
3:00 PM	ArcGIS Image Analyst: An Introduction

Tuesday, July 13

7:15 AM	ArcGIS Enterprise: The Road Ahead
7:15 AM	ArcGIS QuickCapture: An Introduction and What's New
7:15 AM	ArcGIS Survey123: An Introduction to Reports
7:15 AM	ArcGIS Business Analyst: What's New and Coming Soon
7:15 AM	ArcGIS Velocity: An Introduction
7:15 AM	ArcGIS Hub: An Introduction
11:45 AM	ArcGIS Pro Editing: An Overview
11:45 AM	ArcGIS: Data Interoperability and Integration
11:45 AM	Living Atlas: Imagery and Elevation
11:45 AM	Imagery in ArcGIS: What's New
1:00 PM	ArcGIS Online: The Road Ahead
1:00 PM	ArcGIS Pro: Migrating from ArcMap
1:00 PM	ArcGIS Mission: AN Introduction & What's New
2:15 PM	ArcGIS Field Maps: Data Collection & Inspection Workflows
2:15 PM	ArcGIS Pro: Using BIM Data
2:15 PM	ArcPy: An Introduction
2:15 PM	Imagery in ArcGIS: Working with Time Series Data
2:15 PM	ArcGIS Pro: An Overview of 3D Analysis

Wednesday, July 14

7:30 AM	ArcGIS 2021: Technology Advances and RoadMap
7:30 AM	ArcGIS Field Maps: Creating and Using Smart Forms
7:30 AM	ArcGIS: Introduction to Deep Learning
7:30 AM	ArcGIS Velocity: Real-Time and Big Data Analytics
7:30 AM	ArcGIS Dashboards: Designing Effective Dashboards
7:30 AM	ArcGIS StoryMaps: What's New and What's Coming
10:00 AM	ArcGIS Field Apps: The Road Ahead
11:15 AM	Geocoding: What's New
12:30 PM	Spatial Analysis & Data Science: The Road Ahead
12:30 PM	ArcGIS Runtime SDK's: What's New and the Road Ahead
12:30 PM	ArcGIS Field Maps: Location Tracking
12:30 PM	ArcGIS Pipeline Referencing: Introduction and What's New

Sessions and Technical Workshops Streaming live with Q&A

Wednesday, July 14

12:30 PM	ArcGIS Solution for Utility Data Management: An Overview
1:45 PM	ArcGIS API for JavaScript: The Road Ahead
1:45 PM	ArcGIS Field Maps: Taking your Maps Offline
1:45 PM	ArcGIS Network Management: Utility Network Overview

Join Esri experts for a discussion focused on exciting updates and where to find industry resources. Topics will include Utility Network implementations, vegetation management, and grid modernization. Presenters will share where to find resources, get help, and connect with Esri's Utility community.

User Presentations | Electric Utilities On-demand

Integrating AMI with GIS for Electric Distribution Transformer Load Management <ul style="list-style-type: none">Sue Ann Panton - Kissimmee Utility Authority
Fort Collins goes Digital with Light & Power GIS <ul style="list-style-type: none">Tim McCollough - City of Fort CollinsJohn Fairchild - Schneider Electric
Utility Network: Planning and Operations <ul style="list-style-type: none">Jeff Berry - Chelan County PUDRobert Krisher - Power Engineers
Mapping Customers to County Parcels (Creating a Better Outage Map) <ul style="list-style-type: none">Jason Bright & Eszter Tompos - PG&E
Using Esri to Provide and Collect GIS Field Data <ul style="list-style-type: none">Christy Licavoli & Paul Hughes - AmerenMikkel Hylden - Epoch Solutions Group
Using Data Science to Minimize Power Outage Due to Vegetation <ul style="list-style-type: none">Amin Tayyebi & Summerlyn Turner - Exelon UtilityKevin Jury - ComEd
Improve Fault Location Accuracy for Historical Electrical Outage <ul style="list-style-type: none">Ratanak Heng, Ryan McGuire, Reddy Mandati, Summerlyn Turner, Amin Tayyebi - Exelon
Identifying Physical Threats to Power Systems Using GIS and Satellite Imagery <ul style="list-style-type: none">David Montenegro & Brian Deaver - Electric Power Research Institute (EPRI)
Utility Network Editor (UNE) QC Workflow at Peabody Municipal Light Plant <ul style="list-style-type: none">Billy Guerrero & Brian Abcunas - Peabody Municipal Light PlantSarah Saint-Ruth - Esri UK
Implementing the Utility Network at Seattle City Light <ul style="list-style-type: none">Michael Walton - Seattle City LightJuul Dijkstra - Schneider Electric
The Future of GIS and the Electric Transmission Industry <ul style="list-style-type: none">Melissa Mayo - Southern CompanyDavid Miller - SSP Innovations
PG&E's Cloud Journey with Esri Technology <ul style="list-style-type: none">Kurt McNeel-Caird & George Nadar - PG&E
City of Freeport Street Light Auditing Information System <ul style="list-style-type: none">Troy McIntosh & Amit Seeram - Grand Bahama Port Authority

User Presentations | Electric Utilities On-demand - continued

Using GIS Suitability Analysis for Electric Vehicle Charging Locations

- Brian Colson - SRP Cartographic and GIS Services
-

User Presentations | Gas Utilities On-demand

The Future of ArcGIS Applications in a Growing Gas Industry

- Anthony Buono Jr. - SJIU
-

Integrating Mobile Work Management Systems with ArcGIS Enterprise

- Tyler Suda - Spire
-

Setting Your Own Pace - Avista's Journey to the Utility Network

- Ron Riel & Mike Littrel - Avista TJ Houle & Frank Roberts - UDC
-

Special Interest Group Meetings

Electric Transmission SIG - THURS, July 15 9:15 - 10:15 am*

This special interest group gives those involved in electric transmission a forum to focus on and discuss common challenges, threats, and opportunities. Join in this industry-specific session with your industry peers!

Electric and Gas Mid-Market SIG - THURS, July 15 9:15 - 10:15 am*

A special interest group focused on those mid to smaller sized utilities to share with each other the accomplishments and challenges with GIS at your organization. We will hear from several cooperatives and municipal utility departments sharing how they have implemented mobile workflows and web-based dashboards to communicate information across teams.

Electric Distribution SIG - THURS, July 15 10:30 - 11:30 am*

This special interest group gives those involved in electric distribution a focused setting to discuss common challenges, solutions, and opportunities. Join this industry-specific session with your peers!

Gas Utility SIG - THURS, July 15 10:30 - 11:30 am*

This SIG provides professionals in the gas utility industry with a forum in which to join together to focus on and discuss common challenges and opportunities. Join in this industry-specific session with your industry peers!

Partners

Our Partners do some amazing things with our technology. Explore opportunities to meet with experts, discover solutions, and get the latest product and technical information. Below is a schedule of all Partner activities throughout the Conference.

Partner LIVE Sessions

Tuesday LIVE Sessions	Wednesday LIVE Sessions
10:30 AM – 11:00 AM PST	8:45 AM – 9:15 AM PST
<ul style="list-style-type: none"> Autodesk 	<ul style="list-style-type: none"> Cartegraph
<ul style="list-style-type: none"> Amazon Web Services 	<ul style="list-style-type: none"> CyberTech Systems and Software
<ul style="list-style-type: none"> Cityworks 	<ul style="list-style-type: none"> EagleView Technologies
<ul style="list-style-type: none"> EOS Positioning Systems 	<ul style="list-style-type: none"> L3Harris Technologies
<ul style="list-style-type: none"> HERE Technologies 	<ul style="list-style-type: none"> Locusview Inc
<ul style="list-style-type: none"> Maxar 	<ul style="list-style-type: none"> SAP
<ul style="list-style-type: none"> NearMap 	<ul style="list-style-type: none"> SSP Innovations
<ul style="list-style-type: none"> Planet 	<ul style="list-style-type: none"> Trimble Inc
<ul style="list-style-type: none"> ROK Technologies 	<ul style="list-style-type: none"> VertiGIS
<ul style="list-style-type: none"> Safe Software 	<ul style="list-style-type: none"> Wejo Data Services Inc
<ul style="list-style-type: none"> Schneider Electric 	

Partner LIGHTNING Talks

Monday LIGHTNING talks	Wednesday LIGHTNING Talks
3:00 PM – 4:00 PM PST	11:15 AM – 12:15 PM PST
<ul style="list-style-type: none"> Bad Elf 	<ul style="list-style-type: none"> Airbus
<ul style="list-style-type: none"> Berntsen International, Inc 	<ul style="list-style-type: none"> Critigen
<ul style="list-style-type: none"> Carlson Software 	<ul style="list-style-type: none"> CyberTech Systems and Software
<ul style="list-style-type: none"> Cyclomedia Technology, Inc 	<ul style="list-style-type: none"> HERE Technologies
<ul style="list-style-type: none"> Environics Analytics 	<ul style="list-style-type: none"> Maxar
<ul style="list-style-type: none"> FloodMapp 	<ul style="list-style-type: none"> Planet
<ul style="list-style-type: none"> HawkEye 360 	<ul style="list-style-type: none"> Safe Software
<ul style="list-style-type: none"> MipMap 	<ul style="list-style-type: none"> Spatial Business Systems
<ul style="list-style-type: none"> Presagis 	

Partner SPOTLIGHT Sessions

Tuesday SPOTLIGHT Sessions	Wednesday SPOTLIGHT Sessions
11:15 AM – 11:30 AM PST	9:30 AM – 9:45 AM PST
<ul style="list-style-type: none">• 3-GIS	<ul style="list-style-type: none">• Autodesk
<ul style="list-style-type: none">• Airbus	<ul style="list-style-type: none">• Amazon Web Services
<ul style="list-style-type: none">• CentralSquare Technologies	<ul style="list-style-type: none">• Con terra GmbH
<ul style="list-style-type: none">• CyberTech Technologies	<ul style="list-style-type: none">• DTN
<ul style="list-style-type: none">• GeoComm	<ul style="list-style-type: none">• Esri Canada
<ul style="list-style-type: none">• GeoDecisions	<ul style="list-style-type: none">• Maxar
<ul style="list-style-type: none">• L3 Harris	<ul style="list-style-type: none">• Planet
<ul style="list-style-type: none">• Spatial Business Systems	<ul style="list-style-type: none">• Recorded Future
<ul style="list-style-type: none">• UDC Inc.	<ul style="list-style-type: none">• Safe Software
<ul style="list-style-type: none">• Vectorworks, Inc.	<ul style="list-style-type: none">• Sambus Geospatial
	<ul style="list-style-type: none">• Schneider Electric

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: <https://www.esri.com/en-us/about/events/uc/experience/arcgis-appointments>

Review Jack Dangermond's UC Q&A

We like to maintain open and ongoing conversations with our users. [Check out the answers to common questions about software development, products, industries, and support.](#) The Q&A is truly awesome this year, there's a wealth of information, even if you can only read the most important issues to YOU.

Upcoming Event: IMGIS 2021

Join us virtually October 26-28, 2021 and learn about the newest Esri technology and how it supports best practices for field operations, location and design integration, engineering workflows, analytics, infrastructure and facilities management, and more. Visit esri.com/imgis

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Please note: All listings subject to change.