



## Renewable Energy Related Events and Activities

The Esri User Conference has many presentations and events with hundreds of topics covered. To help you find your way to the Renewable Energy relevant sessions and events, we have prepared a brief agenda.

### Natural Resources Showcase – Ground Level, SDCC Exhibit Hall B

There is a Natural Resources area which we use as ‘home base’ starting Tuesday. Stop by to meet Esri staff working in Natural Resources, chat about workflow priorities or technical and partner solutions, meet industry peers to explore best practices.

Tuesday, July 9	9:00 AM–6:00 PM
Wednesday, July 10	9:00 AM–6:00 PM
Thursday, July 11	9:00 AM–4:00 PM

### Demo Theaters – A Sample of Interesting Topics Available at Various Times Each Day

#### Tuesday, July 9 (Note – other times available for most topics)

10:00 AM	3D Feature and Sub-Surface Analysis	Demo Theater 10
10:00 AM	ArcGIS API for Python: Experience ArcGIS in a Notebook	Demo Theater 8
10:00 AM	Arc GIS Pro Tips and Tricks: Map Projections	Demo Theater 6
10:00 AM	Basics for Creating a Mosaic Dataset	Demo Theater 2
10:00 AM	Best Practices for Field Data Collection	Demo Theater 16
10:00 AM	Collector for ArcGIS: Authoring Effective Maps in the Field	Demo Theater 9
10:00 AM	Operations Dashboard for ArcGIS: Monitoring Field Edits	Demo Theater 7
12:15 AM	Drone Mapping: Mission Planning and Image Processing	Demo Theater 16
1:15 PM	ArcGIS API for Python: Integrating Machine Learning and Deep Learning	Demo Theater 8
1:15 PM	Collector for ArcGIS: Authoring Maps for Offline Data Collection	Demo Theater 9
4:00 PM	ArcGIS StoryMaps: Tips and Tricks for Building a Compelling Story	Demo Theater 7
4:00 PM	Emergency Management Operations and Response	Ops Center

#### Wednesday, July 10

10:00 AM	ArcGIS Enterprise: Sharing Imagery	Demo Theater 2
11:15 AM	ArcGIS Pro: Working with Temporal Data	Demo Theater 1
4:00 PM	VR and AR in ArcGIS: An Introduction	Demo Theater 3

#### Thursday, July 11

10:00 AM	Integrating Laser Measurement Solutions with ArcGIS Mobile Apps	Demo Theater 9
11:15 AM	Workforce for ArcGIS: Integrating with Other Systems	Demo Theater 12
11:15 AM	Creating and Sharing Awesome 3D WebScenes	Demo Theater 3
12:15 PM	ArcGIS Pro: Using Imagery and Deep Learning	Demo Theater 2

### Industry Focused Sessions and Technical Workshops – Too Many to List...

#### Tuesday, July 9 (Note Other Times Available for Most Topics on Wednesday and Thursday)

8:30 AM	ArcGIS Enterprise: Tuning and Scaling	SDCC, Room 32 A/B
8:30 AM	ArcGIS StoryMaps: How to Champion Your Cause	SDCC, Room 6 C
8:30 AM	Moving to a Managed Cloud-Services Environment	SDCC, Room 30 A
10:00 AM	ArcGIS Enterprise: Architecting Your Deployment	SDCC, Ballroom 6 C
10:00 AM	ArcGIS Maps for Power BI: An Introduction	SDCC, Room 14 B
10:00 AM	Data Science Made Easy in ArcGIS Using Python and R	SDCC, Room 32 A/B
10:00 AM	Tracker for ArcGIS: An Introduction	SDCC, Room 15 A

1:00 PM	Operations Dashboard for ArcGIS: An Introduction	SDCC, Room 6 E
1:00 PM	Using Machine Learning and Deep Learning with ArcGIS	SDCC, Room 33 A/B
2:30 PM	ArcGIS Enterprise: What's New	SDCC, Room 6 C
2:30 PM	ArcGIS and the Internet of Things (IoT)	SDCC, Room 14 B
2:30 PM	Understanding the Basics: Imagery and Remote Sensing in ArcGIS Pro	SDCC, Room 30 E
4:00 PM	ArcGIS API for Python: An Introduction	SDCC, Room 6 F
4:00 PM	ArcGIS Enterprise: The Road Ahead	SDCC, Room 6 C

## Special Interest Group Meetings

### Tuesday, July 9

11:30 AM	OSI PI User Group - SIG	SDCC, Room 29 A
11:30 AM	Microsoft SIG	SDCC, Room 26 A
11:30 AM	Ocean SIG	SDCC, Room 29 A

### Wednesday, July 10

11:30 AM	Environment & Natural Resources SIG	SDCC, Room 24 C
11:30 AM	Field Operations SIG	SDCC, Room 29 B
5:30 PM	Dept of Energy GIS User Group Meeting - SIG	SDCC, Room 27 A

### Thursday, July 11

11:30 AM	What's New in High-Accuracy GPS for Esri Mobile Apps - SIG	SDCC, Room 9
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## Moderated Paper Presentations

### Tuesday, July 9

8:30 AM	Water Resources	Using Models to Understand Current and Future Conditions	SDCC, Room 29 C
10:00 AM	Water Resources	Solving Problems with Collaboration	SDCC, Room 29 C
1:00 PM	Natural Resources	Data Collection and Real-Time Tracking for Natural Resources	SDCC, Room 29 A
1:00 PM	Water Resources	Image Analysis: Supporting Local Projects	SDCC, Room 29 C
2:30 PM	Natural Resources	Modeling and Monitoring of Natural Resources	SDCC, Room 29 A
2:30 PM	Water Resources	Citizen Scientists Contribute to Data Collection	SDCC, Room 29 C

### Wednesday, July 10

8:30 AM	Water Resources	Using Survey123 for Water Resources Projects	SDCC, Room 29 C
10:00 AM	Conservation	Modeling, Monitoring and Protecting Biodiversity	SDCC, Room 28 A
1:00 PM	Conservation	Conservation Insights with Big Data	SDCC, Room 28 A
1:00 PM	Water Resources	Preparing for Climate Change	SDCC, Room 29 C

### Thursday, July 11

8:30 AM	Natural Resources	Story Maps for Conservation and Preservation	SDCC, Room 29 A
10:00 AM	Renewable Energy	Solar Power Projects	SDCC, Room 24 C
10:00 AM	Natural Resources	Global Species Tracking and Protected Area Management	SDCC, Room 29 A
10:00 AM	Water Resources	California's Groundwater: Federal, State and County	SDCC, Room 29 C
10:00 AM	Water Resources	Communication: Sharing Information via Maps	SDCC, Room 29 B
10:00 AM	Earth Sciences	Local and Global Tools for Weather and Atmosphere	SDCC, Room 29 D
1:00 PM	Earth Sciences	Aerial LiDAR and Imagery Applications for Science and Research	SDCC, Room 28 C
1:00 PM	Natural Resources	Environmental Monitoring and Impact Assessment	SDCC, Room 29 A