

May 16-17, 2023

CEATI 

Strategy & Innovation Conference



Event Overview

Introducing the **Strategy and Innovation Conference**! Building off the success of our annual Asset Management Conference, this expanded event will take place in **Chicago, IL on May 16-17, 2023**, and will feature the same great content we've been providing to asset managers and investment planners and will also include other critical areas of strategic importance for today's power industry professionals. With dedicated tracks for safety and security, and innovation, this event will provide a forum for thought leaders to share and learn about the newest innovations, latest technological advancements, and the future of the power grid.

The Week at a Glance

May 15 - 19, 2023 • Chicago, IL



	Morning Break	Lunch	Afternoon Break	
MONDAY 15	Distribution Operations & Automation General Meeting			Welcome Reception
	Asset Management in T&D General Meeting			
	Infrastructure Protection & Security General Meeting			
	Thermal Generation General Meeting			
TUESDAY 16	Strategy & Innovation Conference			Exhibitor Reception
WEDNESDAY 17	Strategy & Innovation Conference			Women in Power Reception
THURSDAY 18	Asset Management in Generation General Meeting			
	Health & Safety General Meeting			
	Energy & Integration Strategy General Meeting			
	Demand Side Energy Management General Meeting			
FRIDAY 19				

Note: The general meetings on Monday and Thursday are only available to CEATI member utilities.

Who Should Attend?

- Electric Utilities
- Consultants
- Equipment Vendors
- Research Facilities and Laboratories
- Academics

This event is supported by the following member utilities:

Algonquin Power and Utilities	Hydro Tasmania	Snohomish County P.U.D. #1
AltaLink	Hydro-Quebec	Snowy Hydro Limited
American Electric Power	Idaho Power Company	Southern California Edison
Arizona Public Service Company	Independent Electricity System	Southern Company
Arkansas Electric Cooperative	Operator	Tacoma Power
Corporation	Landsvirkjun	Tennessee Valley Authority
ATCO Electric	Lewis County PUD	Toronto Hydro-Electric System
Atura Power	Luma	Limited
Avangrid Networks	Manawa Energy	TransAlta Corporation
Avista Corporation	Manitoba Hydro	U.S. Army Corps of Engineers
BC Hydro	Metropolitan Water District of Southern	U.S. Department of Energy
Bonneville Power Administration	California	Uganda Electricity Generation
Brookfield BRP Holdings (Canada) Inc.	National Grid	Company
California Department of Water	National Rural Electric Cooperative	Yuba Water Agency
Resources	Association	Yukon Energy Corporation
Capital Power Corporation	Natural Resources Canada	
Central Hudson Gas and Electric	New Brunswick Power	
Chelan County Public Utility District	New York Power Authority	
Columbia Power Corporation	Newfoundland Power Inc.	
Con Edison	Northern California Power Agency	
Efficiency Manitoba	NorthWestern Energy	
Electricity Supply Board (ESB)	Nova Scotia Power Inc.	
ELES	Omaha Public Power District	
Enbridge Gas Distribution Inc.	Oncor Electric Delivery	
ENMAX Power Corporation	Ontario Power Generation	
Entergy Services	Pacific Gas and Electric Company	
EPCOR	Portland General Electric	
Exelon	Powerlink Queensland	
Federal Energy Regulatory Commission	PPL Electric Utilities	
FirstEnergy Corporation	Puget Sound Energy Inc.	
FortisBC Inc.	RTE – France	
Fortum	Sacramento Municipal Utility District	
Grant County Public Utility District	Saskatoon Light & Power	
Great River Hydro	SaskPower	
Hoosier Energy	Seattle City Light	
Hydro One Networks Inc.	SHEM Societe Hydro Electrique du Midi	
Hydro Ottawa Limited		

CEATI Strategy & Innovation Conference - DAY 1 – May 16, 2023

7:30-8:45 Breakfast

8:45-10:15 Welcome & Plenary – All tracks

8:45 Opening Remarks

9:15 Keynote Presentation - TBD

10:15-11:00 Coffee Break

A1: Asset Management

11:00 **The Value of Asset Management and Continual Improvement**
Philippe Webster, Hydro Ottawa

11:45 **Baby Steps: A Recipe for Your First Two Years in Asset Management**
Ruth Wallsgrove, AMCL
Russ Seiler, Grant County PUD

B1: Innovation

11:00 **Bolstering hydro power assets for the complex demands stemming from the new volatile energy paradigm**
Presenter names

11:45 **Grid modernization – paving the path for the future**
Presenter names

C1: Safety & Security

11:00 **Culture Trumps Strategy**
Paul Hurysz, Davey Resource Group

11:45 **Human Performance Improvement: Culture, Methods, and Tools to Improve Safety and Deliver Technical Excellence**
John J. Kumm, POWER Engineers

12:30-14:00 Networking Lunch

A2: Asset Management

14:00 **Incorporating Condition Assessments and Asset Management Techniques into CMMS Software**
Craig Bourassa, Avista

14:45 **Guide to Understanding Asset Modelling Data Requirements**
Joanne Peacock & Bill Higinbotham, EA Technology
Utility co-presenter TBC

B2: Innovation

14:00 **AMI Analytics for Transformer Health: A Case Study at Southern Company**
Presenter names

14:45 **Using technology to simplify power system control and protection as it becomes more complex**
Presenter names

C2: Safety & Security

14:00 **Security Risk Management of Assets**
William Foos, Gannett Fleming and
John Rizzardo, California Department of Water Resources

14:45 **TBD**
TBD

15:30-16:15 Coffee Break

A3: Asset Management

16:15 **A Data Driven Strategy: Right Assets, Right Investments, Right Time**
Paul Miller, Versant Power
David Lizak, METSCO

17:00 **Asset Strategy in a Changing Marketplace**
Graeme Fitz, TransAlta

B3: Innovation

16:15 **Grid reliability through large-scale sensorless monitoring of transmission lines – case study**
Presenter names

17:00 **Creative Utilization of Dinorwig Pumped Storage to Balance DER in the UK**
Presenter names

C3: Safety & Security

16:15 **Injury Prevention Outpost**
Justin Simmons, Sacramento Municipal Utility District

17:00 **Shifting Mindsets to improve Safety**
Valerie Sherman, Tacoma Power

17:45-19:30 Networking Reception - Exhibit Hall

CEATI Strategy & Innovation Conference - DAY 2 – May 17, 2023

7:30-8:45 Breakfast

A1: Asset Management

8:45 **Grid Modernization Programs in Asset Investment Planning**
Trevor Kang, Hatch
Toronto Hydro

9:30 **Incorporating Climate Adaptation, Resilience, and Innovation in Strategic Asset Management Decision-making**
Sarah Vine, AMCL
Fairoze Samsudeen, Copperleaf
Utility co-presenter TBC

C4: Safety & Security

8:45 **Incorporating Emergency & Crisis Management into Strategic Planning**
Marcelo Ferreira, Simplify EM

9:30 **SOC Monitoring – An Orchestrated Effort of Multiple Parties**
Harshal Patil, ABS Group

10:15-11:00 Coffee Break

A5: Asset Management

11:00 **Strategic Leadership Through the Transition Away from Coal-Fired Generation**
Gary Wicentowich, TransAlta

11:45 **Kakabeka Generating Station**
Stefan Kohnen, KGS Group
Ontario Power Generation

B5: Innovation

11:00 **Electric Vehicle, Solar PV, and Building Electrification Forecast and Load Analysis for ENMAX Power**
Presenter names

11:45 **The treasure map for EV Charging**
Presenter names

C5: Safety & Security

11:00 TBD

11:45 TBD

12:30-14:00 Networking Lunch

A6: Asset Management

14:00 **Up and Out: How Asset Management Supports Better Infrastructure Decisions for our Communities**
Lou Cripps, RTE Denver
Ruth Wallsgrove, AMCL

14:45 **Risk and Resilience - Two sides of the same coin?**
Mark Knight, Institute of Asset Management

B6: Innovation

14:00 **Human factor considerations in de-risking the deployment of new technologies in the utilities sector**
Presenter names

14:45 **Edison, Tesla, Westinghouse & The Cat in the Hat: How TVA is Using Innovation to Prepare for the Energy System of the Future**
Presenter names

C6: Safety & Security

14:00 TBD

14:45 TBD

16:15-17:30 Closing Plenary

16:15 Panel Discussion (60 mins)

15:15 CEATI Closing Remarks (15 mins)

17:30-19:00 Networking Reception – Women in Power