

Event Overview

CEATI International's 6th Annual Asset Management Conference will bring industry experts together to collaborate and learn about best practices in asset management for the power industry. Topics of focus this year will include asset performance management processes and software, risk, business data analytics, and asset improvements or changes to facilitate asset management. In addition, some of the greatest challenges facing asset managers today such as climate change, financial restraints, resource retirement, and data quality will be addressed.

The event will feature presentations on the following themes:

1. Asset Performance Management – Processes & Software

- Financial processes, such as lifecycle cost and remaining life.
- Asset Health
 - Types of software available to track and report on asset health
 - Instrumentation or software that uses asset health to calculate probability of failure and risk
- Other software used for Asset Management
 - Enterprise Asset Management (EAM) system software
 - Asset investment management software
- Success stories in implementing processes & software saving requirements for operation and maintenance

2. Risk

- Risk identification and assessment
- Risk evaluation and management, including tolerance, mitigation/aspects
- Risk driven from the corporate perspective

3. Business Data Analytics

- Processes and tools available to add value to the organization
- Asset Management Key Performance Indicators (KPIs)
- The role of data scientists
- Data analytics across the utility

4. The Greatest Challenges in Asset Management

- Climate change
- Resources reaching retirement (assets and people)
- Asset data - accuracy, quality, clean-Up
- Financial restraints

5. Asset Changes to Facilitate Asset Management

- Asset improvements including new developments or products
- Asset design changes
 - Innovations and developments of existing assets
 - Design changes to accommodate COVID-19 requirements
- Artificial Intelligence (AI)
- Operations
 - Dispatch
 - Loading
 - Distributed Energy Resources (DERs)
 - Start/Stop
 - Switching and loops

Asset Management Conference

October 18–19, 2022 | Seattle, WA

Who Should Attend?

- Electric Utilities and Dam Owners
- Consultants
- Equipment Manufacturers and Suppliers
- Research Facilities and Laboratories
- Academics

Why Exhibit?

- Showcase your products
- Generate highly qualified leads
- Generate credibility
- Cultivate relationships
- Maximize your brand exposure

This event is supported by the following member utilities:

Algonquin Power and Utilities

AltaLink

Arizona Public Service Company (APS)

Arkansas Electric Cooperative Corporation

ATCO Electric

Atura Power

Avangrid Networks

Avista Corporation

BC Hydro

Bonneville Power Administration (BPA)

California Department of Water Resources

Chelan County Public Utility District

Columbia Power Corporation

Con Edison

Electricity Supply Board (ESB) Networks

ELES

ENMAX Power Corporation

Entergy

EPCOR

Exelon

FirstEnergy

Fortum

Grand River Dam Authority (GRDA)

Grant County PUD

Greater Sudbury Hydro

Hoosier Energy

Hydro One Networks

Hydro Tasmania

Hydro-Quebec

Idaho Power Company

Landsvirkjun

Lewis County PUD

Manawa Energy

Manitoba Hydro

Metropolitan Water of Southern California

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National Grid

New Brunswick Power

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Oncor Electric Delivery

Ontario Power Generation

Pacific Gas and Electric Company

Portland General Electric

Powerlink Queensland

PPL Electric Utilities

RTE France

Sacramento Municipal Utility District

San Diego Gas & Electric

SaskPower

Seattle City Light

Snohomish County P.U.D. #1

Southern California Edison

Tacoma Power

Tennessee Valley Authority (TVA)

Toronto Hydro

TransAlta Corporation

U.S. Army Corps of Engineers

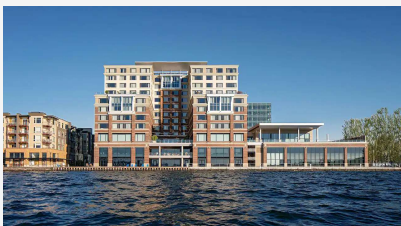
U.S. Bureau of Reclamation

U.S. Department of Energy

Uganda Electricity Generation Company

Yuba Water Agency

Yukon Energy Corporation



Hyatt Regency Lake Washington at Seattle's Southport

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All conference guests are eligible for a preferred rate of \$204 USD a night subject to availability. To receive this rate, please mention the group name CEATI International for the 2022 Asset Management Conference. The preferred rate is only available until September 12th, 2022. Make reservations [online](https://www.ceati.com/conferences).

CEATI 6th Annual Asset Management Conference 2022 – DAY 1

7:00-8:15 Breakfast

8:15-9:45 **Welcome Plenary**
Grand 3,6,9

8:15 **Opening Remarks** – Lizzie Smith & Alexandra Sammons, CEATI

8:45 **Keynote Presentation**
Alberto Troccoli, World Energy & Meteorology Council

9:45-10:30 Coffee Break

Session 1A – The Greatest Challenges in Asset Management: Generation Track Grand 3,6

Session Chair: Maura Gillin, Chelan PUD

10:30 **Strategic Planning to Address Asset Management Challenges**
Chris Vick, USBR
Bob Leitch, Woolpert

11:15 **Key Considerations for Mothballing and Retiring Assets**
Ameen Abougoush, TransAlta

Session 1B – The Greatest Challenges in Asset Management: T&D Track Grand 9

Session Chair: Jim Papadoulis, BC Hydro

10:30 **Tailoring Value Frameworks**
Sakaran Manivannan, Toronto Hydro
Jakub Gara, Hatch

11:15 **How to Use Risk for Asset Decisions - In Practice**
Ruth Wallsgrove, AMCL
Todd Shepherd, AMCL

12:00-13:30 Networking Lunch

Session 2 – Business Data Analytics in Asset Management Grand 3,6,9

Session Chair: Jaclyn Nasoni, TVA

13:30 **The Big Picture - Visual Asset Management Strategies**
Julie DeYoung, Tacoma Power

14:15 **Adding Value from Assets to the ELES TSO Using Six Capitals, KPIs and Data Analytics Support**
Saša Jamšek, Elektro-Slovenija Electricity Company (ELES)

15:00-15:45 Coffee Break

15:45-17:00 **Plenary Panel Session**
Grand 3,6,9

Pathways of Utility Consumer Asset Management in Context of Climate Change Challenges
Mark Knight, IAM
Ali Syed, Applied Energy Consulting
Kaitlyn Meyer, National Grid

17:00-19:00 Networking Reception – Expo Hall

CEATI 6th Annual Asset Management Conference 2022 – DAY 2

7:00-8:15 Breakfast

Session 3A – Asset Management in Generation
Grand 3,6

Session Chair: Jemimah Akiror, UEGCL

- 8:15 **Utilities Requirements for Asset Performance Management System: CIGRE's Perspective**
Yury Tsimberg, Kinectrics
- 9:00 **Case Studies in Asset Performance Management for Aging Fleets**
Ameen Abougoush, TransAlta
Robert Ota, METSCO
Travis Squires, Ethical AI

Session 3B – Asset Management in T&D
Grand 9

Session Chair: Jason Souchak, Oncor

- 8:15 **Accelerating Infrastructure Planning Using a Grid-wide Approach**
Tania Wan, ENMAX Power
Ted Zalucki, Engineered Intelligence
- 9:00 **Capital Planning Using Asset Risk Models**
Guy Druce, Copperleaf
Brian Dewan, Copperleaf

9:45-10:30 Coffee Break

Session 4A – Asset Management in Generation
Grand 3,6

Session Chair: Hessam Khodabakhsh, BC Hydro

- 10:30 **Failure Modes Effects and Criticality Analysis (FMECA) Light: A Process and Tools for Risk Evaluation and Mitigation**
Maura Gillin, Chelan PUD
- 11:15 **Including Maintenance Interventions in Asset Risk Modelling**
Angelo Pavia, OPG
Guy Druce, Copperleaf

Session 4B – Asset Management in T&D
Grand 9

Session Chair: Dori Gurtler, ENMAX

- 10:30 **Evaluating the Benefits of Power Transformer Online Monitoring in an Asset Risk Analysis**
Shelvin Kumar, Puget Sound Energy
Nathan Jacob, Camlin Energy
- 11:15 **State of the Art Approach to Vegetation Management at ELES (Slovenian Transmission System Operator)**
Uroš Kerin, Elektro-Slovenija Electricity Company (ELES)

12:00-13:30 Networking Lunch

Session 5 – Corporate-Wide Risk and Asset Management
Grand 3,6,9

Session Chair: Jacob Gates, NYPA

- 13:30 **The Uganda Electricity Generation Company Limited (UEGCL) Corporate Risk Management Approach and Framework**
Flavia Anyiko, UEGCL
- 14:15 **Building the Perfect Asset Investment Plan**
Landel Johnston, Scottish and Southern Electricity Networks Distribution
Joanne Peacock, EA Technology

15:00-15:45 Coffee Break

15:45-17:00 Closing Plenary
Grand 3,6,9

- 15:45 **Implementing Asset Management – Utility Perspectives**
Toronto Hydro, NYPA, BC Hydro and AMCL
- 16:45 **Closing Remarks – CEATI**

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