

September 16–17, 2025



Strategy & Innovation Conference

Shaping the Utility of the Future: Transforming
Assets, Systems, and the Workforce to
Achieve 2035 Goals



Event Overview

The industry is only 10 years away from critical climate targets and therefore the event's theme is, '**Shaping the Utility of the Future: Transforming Assets, Systems, and the Workforce to Achieve 2035 Goals**'. This conference will bring together over 400 utility professionals including leaders focused on asset management, strategic planning, energy integration, safety & security, and digital transformation and cyber security.

The event will feature presentations on the following themes:

- Asset Management Performance, Reliability, and Lifecycle Optimization
- Digital Transformation and Advanced Analytics
- Emerging Threats to People, Systems, and Equipment
- Energy Storage and Renewable Integration
- Strategy, Talent, and Change Management

Supported and attended by 400 utility professionals, including:

- Heads of Asset Management
- Investment Planners
- Heads of Energy Integration/Strategic Planning
- Heads of Physical and Cybersecurity
- Health & Safety Program Managers
- And more from our world-class list of utility member organizations
 - [\(Click to View Membership Map\)](#)

To register and for more information, visit <https://www.ceati.com/event/strategy-innovation-conference-2025>

Week at a Glance: September 15-18, 2025

Fort Lauderdale, FL

	Morning Break	Lunch	Afternoon Break	
Monday 15	Asset Management in Generation General Meeting Asset Management in T&D General Meeting Energy & Integration Strategy General Meeting Health & Safety General Meeting			Welcome Reception
Tuesday 16	YPG Breakfast	Strategy & Innovation Conference		Exhibitor Reception
Wednesday 17	Strategy & Innovation Conference Hydro Maintenance Program Workshop Energy Executive Forum General Meeting Hydropower Operations and Planning General Meeting Gates Working Group			Women in Power Reception
Thursday 18	Infrastructure Protection & Security General Meeting Best Practices for Emergency Management Communications Workshop CCORA WG Energy Executive Forum General Meeting Hydropower Plant Equipment General Meeting Foundations of Whole Life Cost Modeling: Risk- Informed Lifecycle Optimization Workshop	Inflow Forecasting WG	Integrated Resilience: Bridging Hydro Operations and Security Risk Management Workshop	

Supporting CEATI Member Utilities

Arizona Public Service
ATCO Electric
Bui Power Authority
California Department of Water Resources
Chelan County Public Utility District
Columbia Power Corporation
Con Edison
Constellation Energy Corporation
Duke Energy
El Paso Electric
Electricity Supply Board
ELES
ENMAX Power Corporation
EPCOR
Eugene Water and Electric Board
Eversource Energy
Foresight Group
FortisBC
Fortum
Grand River Dam Authority
GrandBridge Energy
Grant County Public Utility District

Great River Hydro
Hetch Hetchy Water and Power SFPUC
Hoosier Energy
Hydro One Networks
Hydro Ottawa
Idaho Power Company
Independent Electricity System Operator
Landsvirkjun
Lewis County PUD
London Hydro
LS Power
Manitoba Hydro
National Rural Electric Cooperative Association
Natural Resources Canada
New Brunswick Power
New York Power Authority
Newfoundland and Labrador Hydro
Newfoundland Power
Nisource
Northern California Power Agency
Nova Scotia Power
Oklahoma Gas and Electric Company

Omaha Public Power District
Ontario Power Generation
Pacific Gas and Electric Company
Portland General Electric
PPL Electric Corporation
PUC Services Inc
PUC Services
RTE - France
Salt River Project
Seattle City Light
Southern California Edison
Southern Company
SwissGrid
Tacoma Power
Toronto Hydro-Electric System
TransAlta Corporation
U.S. Bureau of Reclamation
Uganda Electricity Generation Company
Wataynikaneyap Power PM
Yuba Water Agency
Yukon Energy Corporation

7:00-8:30 Breakfast – Exhibit Hall
Young Professionals Networking Breakfast

8:30-9:45 Welcome Plenary – all tracks – Caribbean Ballroom

8:30 Opening Remarks – Gabriella Viard, CEATI

8:45 Keynote Presentation – Peter Sondergaard, The Sondergaard Group

9:45-10:30 Coffee Break – Exhibit Hall

Session A1: Asset Management Performance, Reliability, and Lifecycle Optimization
Caribbean Ballroom 4

Session Chair: TBC

10:30 Aligning Asset Class Strategies with Business Objectives: A Data-informed Approach
Jacob Buchanan, Grant County PUD and Todd Shepherd, AMSI

11:15 Advancing the AM Practice within BC Hydro
Robert Ota, Metsco BBA

Session B1: Energy Storage and Renewable Integration
Caribbean Ballroom 1-3

Session Chair: TBC

Scenarios Design and Valuation of Craig-Hayden Pumped Storage Hydropower
Dr. Srijib Mukherjee, Dr. Rodney Itiki, and Arjun Bhattacharya, Oak Ridge National Laboratory

Multi-objective Optimization for Packwood Hydro Hybridization
Dr. Vishvas Chalis hazar,

Session C1: Emerging Threats to People, Systems, and Equipment
Caribbean Ballroom 5

Session Chair: TBC

The Capacity Model: A New Approach to Safety and Management of High Energy Hazards
Matt Compher, Quanta Services

Enhance Regulatory Compliance & Safety with AI Agents
Mike Hejmej, SenPilot and Adam Casciato, InnPower

Joint Session D1: Strategy, Talent, and Change Management
Caribbean Ballroom 6-8

Session Chair: TBC

Evolving the Fundamentals: On the Journey to Integrated Resource Planning
Lindsay Melvin, Manitoba Hydro

TBC: Presentation from an Energy Executive Forum Member
TBC, TBC

12:00-1:30 Networking Lunch – Exhibit Hall

Session A2: Asset Management Performance, Reliability, and Lifecycle Optimization
Caribbean Ballroom 4

Session Chair: TBC

1:30 A Stronger Future Through Smarter Asset Decisions: A Monte Carlo Based Risk Approach
Kasey Grant, Grant County PUD and Peter Mallik, Hubbard Decision Research

2:15 A New Standard: NYPA's approach to ISO 55001:2024
David Morgia and Brian Liu, NYPA

Session B2: Energy Storage and Renewable Integration
Caribbean Ballroom 1-3

Session Chair: TBC

Hybrid Flexibility: Thermal Energy Storage + Thermal Generation
Bill Conlon, Pintail Power LLC

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Session C2: Emerging Threats to People, Systems, and Equipment
Caribbean Ballroom 5

Session Chair: Paul Silba, CEATI

Risk-based Asset Intelligence for Cyber Security and Reliability
Caleb Mathis, ABS Consulting

Network Sensors for OT Security
Jack Bliss and Kevin Flowers, 1898 & Co.

Joint Session D2: Strategy, Talent, and Change Management
Caribbean Ballroom 6-8

Session Chair: TBC

Optimizing Asset Management Through Strategic Planning and Change Management
Gideon Boakye-Ansah, National Grid

Whole System Thinking: The Impact of Power Market Drivers on the Whole Electricity System for Increased Hosting Capacity
Kate Thompson, EA Technology

3:00-3:45 Coffee Break – Exhibit Hall

Session A3: Asset Management Performance, Reliability, and Lifecycle Optimization
Caribbean Ballroom 4

Session Chair: TBC

3:45 Economic Life Training and Joint Tool Development at PSEG LI
Darin Johnson, BIS Consulting and Mike Randazzo, PSEG LI

4:30 Navigating the Ripple Effect of Change: A Utility's Journey to Optimized Capital Planning
Grace Selinger, Stantec, and Courtney Wall, Newfoundland Power

Session F1: Tech Demo Stage
Caribbean Ballroom 1-3

Session Chair: TBC

AI Agents: What would you do with an additional 10,000 engineers and regulatory team members?
Mike Hejmej, Senpilot



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Session C3: Emerging Threats to People, Systems, and Equipment
Caribbean Ballroom 5

Session Chair: TBC

A Practical View of Implementing HOP
Paul Hursyz, Davey Resource Group

Serious Injury and Fatality Programs
William Cochran, Tennessee Valley Authority

Joint Session D3: Strategy, Talent, and Change Management
Caribbean Ballroom 6-8

Session Chair: TBC

Closely Aligned & Loosely Coupled: Evolving our Ways of Working to Execute Transformative Change
Mike Fiorini, Stantec

Work Force Replacement - How do I find the next generation?
Doug Houseman, 1898 & Co.

5:30-7:00 Networking Reception – Expo Hall

7:00-8:30 Breakfast – Exhibit Hall

8:30-9:45 Panel Session / Plenary – All tracks – Caribbean Ballroom 1-5

Innovation, Regulation, and Leadership in a Changing Energy Landscape
Mark Lauby, NERC, Paul Taylor, FPL and TBC

9:45-10:30 Coffee Break – Exhibit Hall

Session A4: Asset Management Performance, Reliability, and Lifecycle Optimization
Caribbean Ballroom 4

Session Chair: TBC

10:30 Redefining the Maintenance Program for Hydropower Operations
Mike Vilamar-Vader, US Army Corps of Engineers

11:15 Needs Must: Wising up to the Assets we really Require
Jule DeYoung, AMSI

Session B3: Energy Storage and Renewable Integration
Caribbean Ballroom 1-3

Session Chair: TBC

Utility-Owned Microgrids: A Cost-Effective Investment for Grid Resilience and Risk Mitigation
Fallon Vaughan, BoxPower

Design considerations and operating experience of a high-penetration renewable power integration on islanded power distribution system
Mohammad Sedighy, Hatch and Ian Flood, Northwest Territories Power Corporation (NTPC)

Session C4: Emerging Threats to People, Systems, and Equipment
Caribbean Ballroom 5

Session Chair: Mike Fiola, Seattle City Light

Tiered Physical Security Strategy
Loreto Sarracini, AESI and Alisdair Barnum, Hydro One

Joint Security Operations Centers
Abhilash Trehan, Southwest Research Institute

12:00-1:30 Networking Lunch – Exhibit Hall

Session A5: Asset Management Performance, Reliability, and Lifecycle Optimization
Caribbean Ballroom 4

Session Chair: TBC

1:30 Choose Your Own Adventure: Paths to Technology Transformation Leveraging an Enterprise Architecture Approach
Kaitlin Fritz, Manitoba Hydro

2:15 Transforming Asset Management with Comprehensive Resilience and Performance Insights
Alexei Babiziki, Maschinenfabrik Reinhausen GmbH

Session E1: Digital Transformation and Advanced Analytics
Caribbean Ballroom 1-3

Session Chair: TBC

Classifying Equipment Failure Codes with Generative AI (large language models)
Ramon Perez, Elder Research

Optimizing Utility Turnarounds: A Data-Driven Approach to Cost Reduction and Performance Improvement
Susan Steyn, Woodhouse Partnership

Session C5: Emerging Threats to People, Systems, and Equipment
Caribbean Ballroom 5

Session Chair: Paul Silba, CEATI

Active Shooter Training Programs in a Utility
Mike Fiola, Seattle City Light

Tacoma Power's Physical Security Journey
Judd Johnson, Tacoma Power

3:00-3:45 Coffee Break – Exhibit Hall

Session A6: Optimizing Asset Performance and Reliability through Digital Transformation and Advanced Analytics
Caribbean Ballroom 1-4

Session Chair: TBC

3:45 Data Blending for Holistic Asset Management with AI
Adam Casciato, InnPower and Mike Hejmej, Senpilot

4:30 Advancing Asset Management: Harnessing Machine Learning and Probabilistic Insights for Resilient Planning and Data-Driven Decision Making
Monica Leng and Emaan Chaudry, Hatch

5:15 Closing Remarks

Session C6: Emerging Threats to People, Systems, and Equipment
Caribbean Ballroom 5

Session Chair: TBC

Contractor Safety
TBC, ISNetworld

TBC
TBC, TBC

Closing Remarks

5:30-7:00 Women in Power Networking Reception