

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
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 – <i>Exhibit Hall</i> <i>Young Professionals Networking Breakfast</i>	
8:30-9:45		Welcome Plenary – all tracks – <i>Caribbean Ballroom</i>	
8:30		Opening Remarks – <i>Gabriella Viard, CEATI</i>	
8:45		Keynote Presentation – <i>Peter Sondergaard, The Sondergaard Group</i>	
9:45-10:30		Coffee Break – <i>Exhibit Hall</i>	
Session A1: Asset Management Performance, Reliability, and Lifecycle Optimization <i>Caribbean Ballroom 4</i>		Session B1: Energy Storage and Renewable Integration <i>Caribbean Ballroom 1-3</i>	Session C1: Emerging Threats to People, Systems, and Equipment <i>Caribbean Ballroom 5</i>
Session Chair: Darion Mayhom, USBR		Session Chair: CEATI	Session Chair: Mike Carter, TVA
10:30		Scenarios Design and Valuation of Craig-Hayden Pumped Storage Hydropower <i>Dr. Srijib Mukherjee, Dr. Rodney Itiki, and Arjun Bhattacharya, Oak Ridge National Laboratory</i>	The Capacity Model: A New Approach to Safety and Management of High Energy Hazards <i>Matt Compher, Quanta Services</i>
11:15		Multi-objective Optimization for Packwood Hydro Hybridization <i>Dr. Vishvas Chalisahazar, Pacific Northwest National Laboratory</i>	Enhance Regulatory Compliance & Safety with AI Agents <i>Mike Hejmej, SenPilot and Adam Casciato, InnPower</i>
10:30		Aligning Asset Class Strategies with Business Objectives: A Data-informed Approach <i>Jacob Buchanan, Grant County PUD and Todd Shepherd, AMSI</i>	
11:15		Advancing the AM Practice within BC Hydro <i>Robert Ota, Metsco BBA</i>	
12:00-1:30		Networking Lunch – <i>Exhibit Hall</i>	
Session A2: Asset Management Performance, Reliability, and Lifecycle Optimization <i>Caribbean Ballroom 4</i>		Session B2: Energy Storage and Renewable Integration <i>Caribbean Ballroom 1-3</i>	Session C2: Emerging Threats to People, Systems, and Equipment <i>Caribbean Ballroom 5</i>
Session Chair: Dori Gurtler, ENMAX		Session Chair: CEATI	Session Chair: Paul Silba, CEATI
1:30		Hybrid Flexibility: Thermal Energy Storage + Thermal Generation <i>Bill Conlon, Pintail Power LLC</i>	Risk-based Asset Intelligence: Quantifying the Overestimation of Cyber Risk <i>Caleb Mathis, ABS Consulting</i>
2:15			Network Sensors for OT Security <i>Jack Bliss and Kevin Flowers, 1898 & Co.</i>
1:30		A Stronger Future Through Smarter Asset Decisions: A Monte Carlo Based Risk Approach <i>Kasey Grant, Grant County PUD and Peter Mallik, Hubbard Decision Research</i>	
2:15		A New Standard: NYPA's approach to ISO 55001:2024 <i>David Morgia and Brian Liu, NYPA</i>	
3:00-3:45		Coffee Break – <i>Exhibit Hall</i>	
Session A3: Asset Management Performance, Reliability, and Lifecycle Optimization <i>Caribbean Ballroom 4</i>		Session F1: Tech Demo Stage <i>Caribbean Ballroom 1-3</i>	Session C3: Emerging Threats to People, Systems, and Equipment <i>Caribbean Ballroom 5</i>
Session Chair: Jodi Rian, Seattle City Light		Session Chair: TBC	Session Chair: Marlene Bray, TransAlta
3:45		AI Agents: What would you do with an additional 10,000 engineers and regulatory team members? <i>Mike Hejmej, Senpilot</i>	A Practical View of Implementing HOP <i>Paul Hurysz, Davey Resource Group</i>
4:30			Serious Injury and Fatality Programs <i>William Cochran, Tennessee Valley Authority</i>
3:45		Economic Life Training and Joint Tool Development at PSEG LI <i>Darin Johnson, BIS Consulting and Mike Randazzo, PSEG LI</i>	
4:30		Navigating the Ripple Effect of Change: A Utility's Journey to Optimized Capital Planning <i>Grace Selinger and Mike Fiorini, Stantec</i>	
5:30-7:00		Networking Reception – <i>Expo Hall</i>	
			Joint Session D3: Strategy, Talent, and Change Management <i>Caribbean Ballroom 6-8</i>
			Session Chair: TBC
			Closely Aligned & Loosely Coupled: Evolving our Ways of Working to Execute Transformative Change <i>Greg Wallingford, Stantec</i>
			Work Force Replacement - How do I find the next generation? <i>Doug Houseman, 1898 & Co.</i>

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 B3: Energy Storage and Renewable Integration Caribbean Ballroom 1-3	Session C4: Emerging Threats to People, Systems, and Equipment Caribbean Ballroom 5
Session Chair: Don Ans, CEATI		Session Chair: CEATI	Session Chair: Mike Fiola, Seattle City Light
10:30	Redefining the Maintenance Program for Hydropower Operations Mike Vilamar-Vader, US Army Corps of Engineers	Utility-Owned Microgrids: A Cost-Effective Investment for Grid Resilience and Risk Mitigation Fallon Vaughan, BoxPower	Tiered Physical Security Strategy Loreto Sarracini, AESI and Alisdair Barnum, Hydro One
11:15	Needs Must: Wising up to the Assets we really Require Jule DeYoung, AMSI	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)	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 E1: Digital Transformation and Advanced Analytics Caribbean Ballroom 1-3	Session C5: Emerging Threats to People, Systems, and Equipment Caribbean Ballroom 5
Session Chair: Ed Watson, CEATI		Session Chair: TBC	Session Chair: Paul Silba, CEATI
1:30	Choose Your Own Adventure: Paths to Technology Transformation Leveraging an Enterprise Architecture Approach Kaitlin Fritz, Manitoba Hydro	Classifying Equipment Failure Codes with Generative AI (large language models) Chelan PUD; Ramon Perez, Elder Research, John Yale, Yale Engineering	Active Shooter Training Programs in a Utility Mike Fiola, Seattle City Light
2:15	Transforming Asset Management with Comprehensive Resilience and Performance Insights Alexei Babiziki, Maschinenfabrik Reinhausen GmbH	Optimizing Utility Turnarounds: A Data-Driven Approach to Cost Reduction and Performance Improvement Susan Steyn, Woodhouse Partnership	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 C6: Emerging Threats to People, Systems, and Equipment Caribbean Ballroom 5	
Session Chair: TBC		Session Chair: Joe Siracusa, CEATI	
3:45	Data Blending for Holistic Asset Management with AI Adam Casciato, InnPower and Mike Hejmej, Senpilot	Contractor Safety TBC, ISNetworkd	
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	TBC TBC, TBC	
5:15	Closing Remarks	Closing Remarks	
5:30-7:00		Women in Power Networking Reception	