

Sunday, June 11, 2023

7:30 am – 5:00 pm

Registration

12:00 pm – 1:00 pm

Conference Kickoff Lunch

1:00 pm – 4:45 pm

Clean Energy Technology & Innovation Showcase: The Hub

Eric Holdsworth, Managing Director, Clean Energy and Environmental Policy, EEI
(Moderator and Emcee)

Kickoff & Welcome

Brian Wolff, Chief Strategy Officer and Executive Vice President, Public Policy and External Affairs, EEI

Panel Discussion—The Future of the Grid in A Clean Energy Economy

- James Hewett, Manager, U.S. Policy and Advocacy, Breakthrough Energy (Moderator)
- Marc Borrett, CEO & Co-Founder, Reactive Technologies
- Dane Boysen, CEO, RedoxBlox
- Justin Briggs, COO and Co-Founder, Antora Energy
- Dr. Phil Larochelle, Partner, Breakthrough Energy Ventures

Panel Discussion—Policy Drivers for Clean Energy Innovation: What Comes Next?

- Brian Wolff, Chief Strategy Officer and Executive Vice President, Public Policy and External Affairs, EEI (Moderator)
- EEI Chair Warner Baxter, Executive Chairman, Ameren
- Christina Hayes, Executive Director, Americans for a Clean Energy Grid
- Robin Millican, Senior Director, U.S. Policy and Advocacy, Breakthrough Energy
- Rich Powell, CEO, ClearPath

Tech Talk—Next-Generation Geothermal Projects

Tim Latimer, CEO and Co-Founder, Fervo Energy

Chat—The Nexus Between Climate, Clean Energy, and Emerging Technologies

- Mike Boots, Executive Vice President, Breakthrough Energy
- EEI Vice Chair Pedro J. Pizarro, President and CEO, Edison International

EEl 2023 Schedule of Events

Chat—The Institute for the Energy Transition (2:40)

- Emily Fisher, Executive Vice President of Clean Energy and General Counsel, EEl
- Tom Kuhn, President and CEO, EEl

Tech Talk—Modular Pumped Storage

Joe Zhou, CEO, Quidnet Energy

Tech Case Study—Long-Duration Energy Storage

- Bob Frenzel, Chairman, President and CEO, Xcel Energy
- Mateo Jaramillo, Co-Founder and CEO, Form Energy

Panel Discussion—Advanced Transmission Technologies: Using the Grid Efficiently

- Antonio Smyth, EVP Grid Solutions and Government Affairs, American Electric Power (Moderator)
- Tim Heidel, CEO, VEIR
- Jason Huang, CEO and Co-Founder, TS Conductor
- Leslie Rich, Senior Consultant, Loan Programs Office, U.S. Department of Energy

Tech Talk—Revolutionizing Air Conditioning

Daniel Betts, CEO & Co-Founder, Blue Frontier

Panel Discussion—The Nuclear Renaissance

- Jim Schaefer, Senior Managing Director, Guggenheim Partners (Moderator)
- Julie Kozeracki, Senior Advisor, Loan Programs Office, U.S. Department of Energy
- Chris Levesque, President and CEO, TerraPower
- Chris Mowry, CEO, Type One Energy

Wrap Up & Next Steps

5:30 pm – 7:00 pm

Conference Opening Reception in The Hub

Monday, June 12

7:00 am – 4:00 pm

Registration

7:00 am – 8:30 am

General Conference Breakfast

9:00 am – 10:45 am

Monday Morning Keynote Speakers

- EEl President and CEO Tom Kuhn
- Bill Gates in conversation with EEl Chair Warner Baxter, Executive Chairman, Ameren
- U.S. Secretary of Energy Jennifer M. Granholm and Senior Advisor to the President for Clean Energy Innovation and Implementation John Podesta in

EEl 2023 Schedule of Events

conversation with EEl Vice Chair Maria Pope, President and CEO, Portland General Electric

11:10 am – 12:10 pm **Concurrent Breakouts**

A. Clean Energy for All: Harnessing IRA Tax Credits and Rebates

The Inflation Reduction Act (IRA) includes direct savings for customers to make cost-saving energy efficiency improvements to their homes, from weatherization and efficiency upgrades to installing new electric appliances, purchasing an electric vehicle, and adding private solar or energy storage. This panel will discuss what they see coming—and what it means for EEl member electric companies and the industry.

- Brian Wolff, Chief Strategy Officer and Executive Vice President, Public Policy and Public Affairs, EEl (Moderator)
- Erica Borggren, Vice President, Customer Solutions, ComEd
- Dan Hahn, Partner, Guidehouse
- Jason Lanclos, Director, State Energy Office, Louisiana Department of Natural Resources
- Dr. Henry McKoy, Director, Office of State and Community Energy Programs, Department of Energy

B. Integrating Renewables Reliably: The Global Perspective

As more renewables are integrated into energy grids around the world, electric companies and transmission operators are working to build their systems to incorporate these. Renewable energy resources are critical to a net-zero future, but create new challenges for grid operations. For decades, electric companies have used diverse resources—electric transmission, nuclear energy, natural gas, energy storage, and more—to balance supply and demand and to ensure that customers always get the power they need, when and where they need it. Now, electric companies and system operators must address challenges like low inertia and low load to ensure system resilience and reliability. This discussion from the front lines across the world will examine innovations and options for running a reliable grid with increasing amounts of renewable energy.

- Dr. Lawrence Jones, Senior Vice President, International Programs, EEl (Moderator)
- Nigel Barbour, Group CEO, Orion New Zealand Limited
- Devrim Celal, CEO, KrakenFlex
- Giacomo Donnini, Director, Major Projects and International Development, Terna
- Eithar Nashawati, Senior Director, Asset & Transmission Planning, Oncor

11:10 am – 12:10 pm **Workforce Development & Safety Breakout in The Hub**

Courtney Peterson, Vice President, Chief Diversity Officer, and Chief Human Resources Officer, EEl (Moderator & Emcee)

EEl 2023 Schedule of Events

Enhancing Energy Literacy Among Students

Gary Swan, Senior Vice President, Chief Marketing Officer, National Energy Foundation

Panel Discussion—The Decarbonized Workforce: Attracting & Retaining Tomorrow’s Workforce, Today

- Carolyn Amon, Research Leader, Power, Utilities & Renewables, Deloitte Research Center for Energy & Industrials
- Karen Cunningham, Managing Director, Human Capital Power, Utility & Renewables, and Global Sustainability, Climate and Equity Leader, Deloitte
- Missy Henriksen, Executive Director, Center for Energy Workforce Development

Tech Talk: Mobile Observation Vehicle and Equipment Solution

Jennifer Loraine, Vice President of Public Policy, Duke Energy

11:30 am – 2:45 pm

Strategic Planning Meeting for Operating Company CEOs/COOs (Invitation Only)

12:15 pm – 1:30 pm

Conference Lunch in The Hub

1:45 pm – 2:45 pm

Concurrent Breakouts

A. Ensuring Resilience and Grid Security in the Face of Threats

Electric companies are committed to keeping the energy grid reliable, resilient, and secure, despite the challenges of extreme weather and malicious actors. Shifting geopolitical challenges, supply chain hazards, cyber and physical security threats, and increasingly extreme weather events mean that accomplishing this mission is getting harder every day. Hear from industry leaders and key partners about the policies, investments, and actions needed to further strengthen the energy grid and to provide resilient clean energy to customers no matter what.

- Scott Aaronson, Senior Vice President, Security and Preparedness, EEI (Moderator)
- Stan Connally, Executive Vice President, Operations, Southern Company, and CEO, Southern Company Services, Inc.
- Arron Lewis, Vice President and Managing Director, Energy Utility West Region, Black & Veatch
- Maria Robinson, Director, Grid Deployment Office, U.S. Department of Energy
- Paul Stockton, President, Paul N. Stockton, LLC, and Former U.S. Assistant Secretary of Defense for Homeland Defense and Hemispheric Affairs

B. What’s Next for Long-Duration Energy Storage?

Electric companies are committed to reducing their carbon emission and see a clean path to significant reductions using existing technologies. But, meeting long-term goals will require new clean technologies. One of the most important

EEl 2023 Schedule of Events

of these emerging options is long duration energy storage (LDES). Although LDES technology – which actually is a basket of technological options – is still maturing, the LDES market has enormous potential to improve grid resilience, increase the adoption of renewable power generation, and strengthen energy security. Continued technological progress, cost reductions, an increase in public and private investment, and changes to regulatory regimes are needed to accelerate commercialization and ensure this promising technology can be a critical component of any future energy solutions.

- Emily Fisher, Executive Vice President of Clean Energy and General Counsel, EEl (Moderator)
- Dr. Vanessa Chan, Chief Commercialization Officer and Director of the Office of Technology Transitions, Department of Energy
- Mateo Jaramillo, Co-Founder and CEO, Form Energy
- Katie Jereza, Vice President, Corporate Affairs, EPRI
- Joe Zhou, CEO, Quidnet Energy

1:45 pm – 3:00 pm

Electric Transportation in The Hub

Kellen Scheffter, Senior Director, Electric Transportation (Moderator/Emcee)

Tech Talk: Moving People and Goods Using Clean Electricity

Tracey Anderson, Senior Director, Supply Chain Sustainability, Sysco Corporation

Improving the Customer Experience for EV Drivers

Apoorv Bhargava, CEO & Co-Founder, WeaveGrid

Kellen Scheffter, Senior Director, Electric Transportation

Enabling EV Drivers with a Full Charge for Grid Potential

Hannah Bascom, Chief Market Innovation Officer, Uplight

Kristina Lund, President, Utilities, AES

Tech Talk: Moving People and Goods Using Clean Electricity

Steve Shur, Vice President of Government Affairs, EV Strategy, The Hertz Corporation

Tech Talk: Moving People and Goods Using Clean Electricity

Kevin Matthews, Head of Electrification, First Student

3:00 pm – 4:00 pm

Concurrent Breakouts

A. New Approaches to Financing Transmission

Electric companies are transforming America's energy grid to become the platform for delivering resilient clean energy across the economy. While siting and permitting challenges for new transmission are key issues, so is identifying the sources of financing needed to make the necessary grid upgrades. One innovative financing solution involves new partnerships. Hear from those who are doing it already and what they are learning.

EEl 2023 Schedule of Events

- Phil Moeller, Executive Vice President, Business Operations Group and Regulatory Affairs, EEl (Moderator)
- John Arnold, Chairman, Grid United

- Duke Austin, President and CEO, Quanta
- Joseph P. Kennedy III, President, Citizens Energy
- Bethany Owen, Chair, President, and CEO, ALLETE Inc.
- Caroline Winn, CEO, San Diego Gas & Electric

B. Building the EV Charging Network for 2030

The electric vehicle (EV) charging landscape is changing as the federal government prepares to invest \$7.5 billion and as new commercial partnerships emerge. Will this be enough to achieve greater than 50 percent EV sales by 2030? And, how do we ensure that drivers have confidence that EV charging is accessible, affordable, and reliable?

- Phil Dion, Senior Vice President, Customer Solutions, EEl (Moderator)
- Dan Belmont, Managing Partner, Energy & Utilities, West Monroe
- Calvin Butler, President and CEO, Exelon
- Chelle Izzi, Vice President of Energy Transportation, Walmart
- Alex Schroeder, Chief Technology Officer, Joint Office of Energy and Transportation

3:00 pm – 5:00 pm

Hydrogen in The Hub

Sandi Safro, Associate General Counsel, Energy and Technology Regulation, EEl (Moderator/Emcee)

Kickoff: Understanding DOE's Clean Hydrogen Liftoff Report

- Emily Fisher, Executive Vice President, Clean Energy, EEl (Moderator)
- Dr. Vanessa Chan, Chief Commercialization Officer and Director of the Office of Technology Transitions, Department of Energy
- Danielle Vitoff, Director, Guidehouse

Tapping Into Hydrogen's Potential: Case Studies

- Rick Clark, Vice President, Strategy and Product Solutions for Development, NextEra Energy Resources
- Ashley Smith, Chief Technology and Innovation Officer, New Energy Solutions, AES

Tech Talk—Siemens Energy

Richard Voorberg, President, Siemens Energy North America

The Future of Electrolyzers

- Anna Siefken, Senior Advisor, Office of Technology Transitions, U.S. Department of Energy (Moderator)
- Everett Anderson, Vice President, Advanced Product Development, Nel Hydrogen

EEI 2023 Schedule of Events

- Tom Hellstern, Associate Partner, McKinsey & Company
- Dr. Alex Panchula, Vice President of Product, Electric Hydrogen

The Wall Street Perspective on Hydrogen Investment

Jim Schaefer, Senior Managing Director, Guggenheim Partners

5:45 pm – 6:30 pm

Conference Reception

6:30 pm – 8:45 pm

Edison Awards Dinner & Program

Keynote Dinner Speaker: Deion “Coach Prime” Sanders in conversation with Entergy Group President, Utility Operations Rod West

9:00 pm – 10:15 pm

Edison City Limits: A Night With Nick Akins and The Power Chords

Tuesday, June 13

7:00 am – 11:00 am

Registration

7:00 am – 8:30 am

General Conference Breakfast

8:45 am – 10:45 am

Tuesday Morning Keynotes

- CEO Leadership Panel moderated by Duke Energy Chair, President and CEO Lynn Good and featuring EEI Chair Warner Baxter, Executive Chairman, Ameren Corporation; EEI Vice Chair Pedro J. Pizarro, President and CEO, Edison International; and EEI Vice Chair Maria Pope, President and CEO, Portland General Electric.
- Presentation of Thomas F. Farrell Safety Leadership and Innovation Awards by Georgia Power Chairman, President and CEO Kim Greene
- Elon Musk in conversation with EEI Vice Chair Pedro J. Pizarro, President and CEO, Edison International

11:00 am – 12:00 pm

Concurrent Breakouts

A. Keeping the Clean Energy Transition Equitable and Affordable

EEI’s member companies are leading a profound transformation of America’s energy grid that is essential to achieving deep carbon reductions across our economy. A net-zero, electrified future will generate value for every customer and every community. Funding this clean energy journey will take creative approaches and close partnerships between electric companies, policymakers, technology partners, and customers. How can stakeholders work together to ensure this transformation is equitable for everyone, without burdening households who struggle to afford their bills today?

- Mary Sprayregen, Global Head, Regulatory Affairs and Market Development, Oracle/Opower (Moderator)
- Jen Hensley, Senior Vice President, Corporate Affairs, Con Edison
- Gil Quiniones, CEO, ComEd
- Julie Sloat, President and CEO, American Electric Power

B. The Future of Natural Gas and Combustion Turbines

Combustion turbines that run on natural gas have been key to the clean energy transition, supporting the reliable integration of an increasing amount of renewable energy while also providing on-demand 24/7 energy

when older, coal-based generation is closed. While we wait for research, development, and demonstration projects to bring other clean, zero-emitting 24/7 resources to commercialization, these units will continue to be essential, and companies will continue to make new investments. This panel examines the future of the natural gas power plant—as a peaking resource, as flexible, fast-ramping capacity, and as a source of energy reserves—and asks two important questions: How can we decarbonize this resource? And will the natural gas generation of the future be large-scale and centralized or modular and distributed?

- Richard McMahon, Senior Vice President, Energy Supply and Finance, and Chief ESG Officer, EEI (Moderator)
- Brent Lewis, CEO and Co-Founder, Carbon America
- Drew Marsh, Chairman and CEO, Entergy
- Frank Prager, Senior Vice President, Strategy, Security, and External Affairs and Chief Sustainability Officer, Xcel Energy
- Allan Schurr, Chief Commercial Officer, Enchanted Rock
- Dr. Michael Webber, Chief Technology Officer, Energy Impact Partners

11:00 am – 12:00 pm

Energy Grid Resilience in The Hub

Riaz Mohammed, Director, Resiliency & Environmental Policy, EEI (Moderator/Emcee)

Mitigating Wildfire Risk

- Maria Pope, President and CEO, Portland General Electric
- Steve Powell, President and CEO, Southern California Edison

Cybersecurity Preparedness for Improved Grid Resilience

Mark McDaniel, Sr. Advisory Solutions Architect, North American Utilities, Dragos

Performing Storage at Scale to Enhance Resilience

Dave Duncan, Vice President, Renewables, Pike Electric

Tech Talk—Motor

Praveen Kathpal, CEO, Motor

12:15 pm – 1:45 pm

EEl 2023 Conference Lunch + Closing Keynote

Admiral William H. McRaven (U.S. Navy Retired) in conversation with Mark Updegrove, President and CEO, LBJ Foundation

6/10/2023 5:55 PM