Monday, June 17, 2024

2:00 pm - 5:00 pm **Executive Safety Forum**

(EEI Electric Company Members Only)

Capri Room 10-11

Tuesday, June 18, 2024

7:30 am – 5:00 pm **Registration**

9:00 am – 11:30 am Site Visit: Allegiant Stadium Tour (FULL)

Home to the 2024 Super Bowl, Allegiant Stadium is the first NFL stadium to be powered by 100% renewable energy. NV Energy partnered with the stadium and the NFL and is helping to organize an exclusive private tour.

11:30 am – 12:45 pm Conference Networking Lunch in The Hub Cobalt Ballroom

1:00 pm – 2:00 pm EEI 2024 Opening Keynote Conversation Azure Ballroom

NVIDIA Founder and CEO Jensen Huang in conversation with EEI Chair Pedro J.

Pizarro, President and CEO, Edison International

2:20 pm – 5:45 pm Grid Technologies & Innovation Showcase: The Hub Cobalt Ballroom

Eric Holdsworth, Executive Director, Institute for the Energy Transition (Emcee)

Kickoff & Welcome

Eric Holdsworth, Executive Director, Institute for the Energy Transition

Scene Setter-Must. Commercialize. Faster.

- Dan Brouillette, President and CEO, EEI (Moderator)
- Hans Kobler, Founder and Managing Partner, Energy Impact Partners
- Pedro J. Pizarro, President and CEO, Edison International
- Maria Robinson, Director, Grid Deployment Office, U.S. Department of Energy

This panel will explore actions industry and government can take to compress the timeline for RD&D and the scale-up of 24/7 clean energy technologies, including the roles of private and public capital and end-users and the importance of collaboration to minimize the risk and cost borne by first adopters.

Panel Discussion—Forging Climate Solutions and Accelerating Action

- David Victor, Ph.D., Professor, UC-San Diego (Moderator)
- Joanne Pérodin, Senior Director of Climate Equity, The Climate Leadership Engagement Opportunities (CLEO) Institute (Invited)
- Pat Vincent-Collawn, Chair and CEO, PNM Resources, and Co-Chair, The Commission on Accelerating Climate Action

This panel will examine key findings from the *Forging Climate Solutions: How To Accelerate Action Across America* report by the American Academy of Arts and Sciences. Among the questions the report addresses: How can siting and investment in infrastructure be improved? How can needed funding for innovation and deployment of new technologies be sustained? What strategies are effective for deploying clean energy infrastructure equitably?

Wildfire Mitigation Technologies: The Case for Investment

- Maria Pope, EEI Vice Chair, and President and CEO, Portland General Electric, and Co-Chair, EEI CEO Task Force on Wildfires
- Chris Rogers, Partner, Guidehouse

Wildfire risks are increasing across the country. Electric companies can reduce the risk that their grid infrastructure may be involved in a wildfire ignition by deploying key mitigation technologies and practices. This discussion will explore key findings from an upcoming Guidehouse report on the broad system and customer benefits that flow from investments in critical wildfire mitigation technologies.

CEO Tech Dialogue—Wildfire Mitigation and Prevention

- Sonia Kastner, Co-Founder and CEO, Pano
- Patti Poppe, CEO, PG&E Corporation
- Steve Powell, President and CEO, Southern California Edison
- Bryan Spear, CEO, Technosylva

EEI member company CEOs and the technology developers they are working with will highlight the range of wildfire mitigation and prevention technologies currently being deployed.

Panel Discussion—Harnessing Innovation to Deliver Customer Value in Uncertain Times

- Pedro Azagra, CEO, AVANGRID
- Greg Jackson, Founder & CEO, Octopus Energy
- Dr. Lawrence Jones, Senior Vice President, International Programs, EEI

Tech Talk— Pioneering the Grid Revolution with GETs

- Hudson Gilmer, Co-Founder and CEO, LineVision
- Alexina Jackson, Vice President, Strategic Development, The AES Corporation

This discussion will highlight the role of grid-enhancing technologies in the clean energy transition, including advanced transmission and advanced distribution projects being undertaken by AES and LineVision.

Panel Discussion—Powering the EV and AI Revolution

- Bob Rowe, Principal, RCR LLC (Moderator)
- Lisa Grow, President and CEO, Idaho Power
- Martin Hermann, CEO, BrightNight
- Mary Kipp, President and CEO, Puget Sound Energy

• Steve Westly, Founder & Managing Partner, Westly Group

This discussion will explore how electric companies and their partners are working together to meet the growing demands for electricity being driven by electric transportation, AI, and more.

Panel Discussion—Innovative Partnerships to Support America's 21st Century Energy Grid

- Briana Kobor, Head of Energy Market Innovation, Google (Moderator)
- Doug Cannon, President and CEO, NV Energy
- Lon Huber, Senior Vice President, Pricing and Customer Solutions, Duke Energy

Electric companies and customers are coming together to build the next generation of tools aimed at supporting America's energy grid. NV Energy and Duke Energy recently announced their work with Google on a Clean Transition Tariff, a scalable structure that can accelerate the broader clean energy transition by enabling electric companies and customers to work together to expand clean capacity.

Wrap Up

Eric Holdsworth, Executive Director, Institute for the Energy Transition

5:45 pm – 7:15 pm

Conference Opening Reception

Waterbleau Terrace

Wednesday, June 19, 2024

7:00 am – 4:00 pm **Registration**

7:30 am – 8:30 am General Conference Breakfast in The Hub

Cobalt Ballroom

8:45 am - 10:30 am

Morning Keynote Session

Azure Ballroom

- Opening Remarks: EEI President and CEO Dan Brouillette
- Welcome to Las Vegas: Congressman Steven Horsford (D-NV)
- FERC Chairman Willie Phillips in conversation with EEI Vice Chair Calvin Butler, President and CEO, Exelon
- Presentation of Thomas F. Farrell Safety Leadership and Innovation Awards by Georgia Power Chairman, President, and CEO Kim Greene
- The View from the Top: CEO panel moderated by Pedro J. Pizarro and featuring Maria Pope, President and CEO, Portland General Electric; Calvin Butler, President and CEO, Exelon Corporation; and David Campbell, Chairman and CEO, Evergy
- Wrap up: EEI President and CEO Dan Brouillette

10:50 am - 11:50 am

Concurrent Breakouts

A. Distribution Transformation: Maintaining the Momentum Capri Room 6-7 Maintaining grid reliability and energy affordability is crucial as economywide electrification increases, clean energy deployment rises, and

distributed energy resources (DERs) become more widely used. Panelists will explore the complexities and challenges in DER integration, their impact on resilience, and the investments electric companies are making to enhance the energy grid.

- Jim Thomson, Vice Chair, U.S. Power, Utilities, and Renewables Leader, Deloitte (Moderator)
- Shinjini Menon, Senior Vice President, System Planning and Engineering, Southern California Edison
- Whitney Muse, Senior Policy Advisor, Office of Clean Energy Innovation and Implementation (OCEII), The White House
- Joe Zhou, Digital Advisory Leader, Black & Veatch

B. North American Hydrogen Backbone

Capri Room 8-9

Prioritizing and accelerating the deployment of connective hydrogen infrastructure will be key for the development of a hydrogen economy and a net-zero energy system. Panelists will explore potential business models for infrastructure development, as well as policy requirements and critical avenues for stakeholder engagement.

- Brian Wolff, Chief Strategy Officer & Executive Vice President of Public Policy & External Affairs, EEI (Moderator)
- Melody Birmingham, Executive Vice President and Group President of Utilities, NiSource
- Yuri Freedman, Senior Director, Business Development, SoCalGas
- Dan Hahn, Partner and Energy Providers Segment Lead, Guidehouse
- Campbell Howe, Senior Strategy Advisor, DOE Loan Programs Office

10:50 am - 12:00 pm

Workforce Development & Safety in The Hub

Cobalt Ballroom

Karla Whiting, Managing Director, DEI and Organizational Culture, EEI (Emcee)

The Power of Partnerships

- Courtney Peterson, Senior Vice President, Chief Human Resources Officer, and Chief Diversity Officer, EEI (Moderator)
- Dan Brouillette, President and CEO, EEI
- Ralph Cleveland, President and CEO, American Association of Blacks in Energy (AABE)

Tech Talk—Developing Next Generation Workforce

- Stan Connally, Executive Vice President, Operations, Southern Company, and CEO, Southern Company Services (Moderator)
- Duke Austin, President and CEO, Quanta Services
- Rich Voorberg, President, North America, Siemens Energy

Award-Winning Safety Culture

- Carren Spencer, Director, Safety & Health Policy (Moderator)
- Representatives from the winners of the 2024 Thomas F. Farrell II Safety Leadership and Innovation Awards (To Be Announced)

12:00 pm – 1:15 pm Conference Networking Lunch in The Hub

Cobalt Ballroom

1:30 pm - 2:30 pm

Concurrent Breakouts

A. Managing and Building a Resilient Supply Chain Capri Room 6-7

Electric companies rely on global supply chains for essential components, including fuels, critical minerals, advanced steel, and microchips. This conversation will focus on the opportunities and challenges on-shoring and near-shoring, geopolitical risks, trade, and tariffs create for critical infrastructure supply chains.

- David Hutchens, President and CEO, Fortis Inc. (Moderator)
- Dr. Gracelin Baskaran, Director, Project on Critical Minerals Security and Senior Fellow, Energy Security and Climate Change Program, Center for Strategic and International Studies
- Tim Holt, Member, Executive Board, Siemens Energy
- Shay Reed, AGMM of Energy, Utilities, and Emissions, Costco

B. Meeting Demand Growth

Capri Room 8-9

As demand for electricity grows across the country, electric companies and technology providers are focused on meeting this growth affordably and reliably. Panelists will explore emerging technologies that can accelerate time-to-power for customers while complementing electric companies' resilience and clean energy goals.

- Evan Pittman, Managing Director of Research & Innovation, Energy Impact Partners (Moderator)
- Chris Colbert, Chairman & CEO, Elementl Power
- Carla Frisch, Principal Deputy Director of the Office of Policy, U.S. Department of Energy
- Thomas McAndrew, President and CEO, Enchanted Rock
- Chad Williams, Chairman and CEO, QTS Data Centers
- Chris Womack, Chairman, President and CEO, Southern Company

1:30 pm - 2:45 pm

Advanced Generation & Grid Technologies in The Hub Cobalt Ballroom Eric Holdsworth, Executive Director, Institute for the Energy Transition (Emcee)

Kickoff & Welcome

• Eric Holdsworth, Executive Director, Institute for the Energy Transition

Tech Talk—How Robotics Is Accelerating the Buildout of the Energy Grid

- Kellen Kirk, Manager, Aerial Survey, Pacific Gas and Electric Company
- Cameron Van Der Berg, CEO & Co-Founder, Infravision

Panel Discussion—Building System Resilience: Lessons from Texas as We Look to the Future

- Phil Moeller, Executive Vice President of Business Operations Group and Regulatory Affairs, EEI (Moderator)
- Lori Cobos, Commissioner, PUC Texas

- Paul Domjan, Founder and Chief Policy and Global Affairs Officer, ENODA
- Woody Rickerson, Senior Vice President and Chief Operating Officer, ERCOT

Tech Talk—Demystifying VPP and Delivering Capacity with Confidence

Shawn Borden, Utility Program Development Manager, Caterpillar

Panel Discussion—Advanced Nuclear: Key To A Clean Future

- Alex Bond, Executive Director, Clean Energy & Environment, EEI (Moderator)
- Nicole Holmes, Chief Commercial Officer, GE Hitachi Nuclear Energy
- Scott Hunnewell, Vice President of New Nuclear, Tennessee Valley Authority
- Niko McMurray, Managing Director, International and Nuclear Policy, ClearPath
- Elina Teplinsky, Partner, Pillsbury Winthrop Shaw Pittman LLP

Wrap Up

Eric Holdsworth, Executive Director, Institute for the Energy Transition

3:00 pm - 4:00 pm

Presentation of The Edison Awards & Afternoon Keynote

Azure Ballroom

- **Domestic Finalists:** Eversource Energy's SmartInspect platform
- Eversource Energy's South Fork Wind project
- PPL Electric Utilities' Early Fault Detection Technology
- Southern Company's Plant Vogtle Unit 3

International Finalists:

- The AES Corporation's Meanguera del Golfo project (El Salvador)
- EDP's Alqueva Park (Portugal)
- National Power Company Ukrenergo's innovative and comprehensive approach to power restoration and grid protection (Ukraine)

Afternoon Keynote Conversation

Sandra Douglass Morgan, President, Las Vegas Raiders, in conversation with Doug Cannon, President and CEO, NV Energy

4:15 pm - 5:15 pm

Concurrent Breakouts

A. AI: The Next Big Opportunity for Collaboration

Capri Room 6-7

Al is driving significant changes in electricity demand, while also presenting opportunities to enhance electric company operations and to reshape the customer experience. This panel will highlight how electric companies and their partners are deploying AI and how significant sets of shared data can unlock Al's potential.

- Mary Sprayregen, Global Head of Regulatory Affairs & Market Development, Oracle Energy & Water (Moderator)
- Neva Espinoza, Corporate Vice President, Energy Supply and Low-Carbon Resources, EPRI
- Maria Robinson, Director, Grid Deployment Office, DOE

- Marc Spieler, Senior Director, Energy, NVIDIA
- Hema Sundaram, Division Chief Information Officer, Portland General Electric
- B. No Home Left Behind: Ensuring Equitable Electrification Capri Room 8-9 Electric companies have allocated nearly \$1 billion collectively to energy efficiency programs for low-income customers to ensure customers have equitable access to energy. This panel will explore strategies to engage income-qualified customers successfully and to put them at the center of program design.
 - Hannah Bascom, Chief Market Innovation Officer, Uplight (Moderator)
 - Shaun Dentice, Chief Commercial Officer, Resource Innovations
 - Jen Hensley, Senior Vice President, Corporate Affairs, Con Edison
 - Arch Rao, CEO, SPAN
 - Melissa Washington, Senior Vice President, Customer Operations and Strategic Initiatives, ComEd

4:15 pm - 5:30 pm

Electric Transportation in The Hub

Cobalt Ballroom

Kellen Schefter, Senior Director, Electric Transportation, EEI (Emcee)

Fleet Electrification in the Real World

North American Council for Freight Efficiency

Panel Discussion—Supporting the Transition to Zero-Emission Heavy-Duty Vehicles

- Kellen Schefter, Senior Director, Electric Transportation, EEI (Moderator)
- Rakesh Aneja, Vice President and Chief of Zero-Emission Transformation Group, Daimler Truck North America
- Steve Powell, President and CEO, Southern California Edison

Tech Talk – Building High-Power Freight Corridors

Patrick Macdonald-King, CEO, Greenlane

Fleet Electrification in the Real World

North American Council for Freight Efficiency

Tech Talk—The Warehouse of the Future Is Electric

• Shay Reed, AGMM of Energy, Utilities, and Emissions, Costco

Wrap Up—Where We Go Next

• Kellen Schefter, Senior Director, Electric Transportation, EEI

5:30 pm - 6:45 pm

Happy Hour in The Hub

Cobalt Ballroom

Thursday, June 20, 2024

7:00 am - 10:00 am

Registration

7:30 am – 8:30 am General Conference Breakfast in The Hub

Cobalt Ballroom

8:45 am – 9:45 am **Concurrent Breakouts**

A. Managing Cybersecurity Risks in the Grid Supply Chain: Capri Room 6-7 Practical Approaches for Mitigation

Supply chain cybersecurity risks often are overlooked when assessing the cybersecurity posture of grid entities. This panel will review current supply chain compliance activities and outline efforts to improve compliance capabilities and reduce risk.

- Scott Aaronson, Senior Vice President, Security and Preparedness, EEI (Moderator)
- Chris Grove, Director, Cybersecurity Strategy, Nozomi Networks
- Susan Herman, Industrial Cybersecurity Strategic Development Lead, Black & Veatch
- Joe McClelland, Director, Office of Energy Infrastructure Security, Federal Energy Regulatory Commission

B. Regulatory Perspectives on the Energy Transition Capri Room 8-9

With the clean energy transition well underway, electric companies continue to collaborate with regulators to support emerging issues and priorities, while ensuring the delivery of resilient clean energy to customers.

During this panel, state regulatory commissioners and EEI members will discuss regulatory models, constructs, and lessons learned, while keeping an eye toward the future.

- Bob Rowe, Principal, RCR LLC (Moderator)
- Brian Bird, President and CEO, NorthWestern Energy
- Eric Chung, Partner, Energy & Utilities, West Monroe
- Jose Esparza, Senior Vice President of Public Policy, Arizona Public Service
- Tricia Pridemore, Commissioner, Georgia Public Service Commission, and First Vice President, National Association of Regulatory Utility Commissioners
- James M. (Jamie) Van Nostrand, Chair, Massachusetts Department of Public Utilities

8:45 am - 9:45 am

AI in The Hub

Cobalt Ballroom

Eric Grey, Vice President, Government Relations, EEI (Emcee)

Stage Setter—AI in the Industry

• Rick Perez, Principal, Deloitte

Accelerating the Future of Energy with AI

- David Orr, Chief Digital Officer, The AES Corporation
- Ashley Smith, Chief Technology & Innovation Officer, The AES Corporation

Al-Driven Solutions: A Holistic Approach to EV Programs in Transportation Electrification Plans

- Adam Grant, Director, Electrification and Energy Services, NV Energy
- Maria Kretzing, General Manager, Electric Vehicles and Analytics, Bidgely

Tech Talk—Harnessing AI to Increase Demand Flexibility: A Win-Win for Customers and Electric Companies

Ben Sigrin, Senior Product Manager, GridBeyond

10:00 am - 11:30 am

Closing Keynote Conversations

Azure Ballroom

- Opening Remarks: Outgoing EEI Chair Pedro J. Pizarro, President and CEO, Edison International
- Hewlett Packard Enterprise President and CEO Antonio Neri in conversation with EEI Chair Maria Pope, President and CEO, Portland General Electric
- World Champion, 23-Time Gold Medalist & Mental Health Advocate Michael
 Phelps in conversation with Drew Marsh, Chair and CEO, Entergy

11:30 am - 12:30 pm

Grab & Go Conference Lunches Available

Cobalt Ballroom