

THE
Edison
FOUNDATION



2025

**ANNUAL
REPORT**

Message from Edison Foundation President



The energy grid is the most important engine in America. It is the foundation of our economic and national security, powering innovation, opportunity, and the moments that matter most across the country.

In concert with EEI, the Edison Foundation works to educate Congressional, federal, and state policy makers on the electric power industry's significance to American competitiveness—and electric companies' work to ensure the United States is home to the technologies, industries, and jobs of tomorrow.

In 2025, the Edison Foundation expanded its policy maker engagement efforts through its inaugural Congressional staff briefings and through organized site visits to members' cutting-edge energy technology projects. The Foundation also supported two days of dedicated programming on innovative energy technologies during EEI 2025, the industry's premier annual conference and thought leadership forum.

The Foundation also convened the first-ever formal summit involving EEI member companies and representatives from the U.S. Department of Energy's National Labs. Participants spent two days discussing industry-government research and innovation priorities.

State regulatory outreach and engagement are key priorities for the Foundation, which hosted events at the Spring, Summer, and Winter 2025 meetings of the National Association of Regulatory Utility Commissioners. The events convened an array of industry, government, and regulatory stakeholders, with programming focused on demand growth, innovation, and reliability and affordability.

As we look ahead to 2026, the Foundation already has plans to broaden its educational reach with key policy makers at the state and federal level, and to host more strategic visits at EEI member company project sites. The Foundation also will take on an expanded role at the annual American Association of Blacks in Energy Executive Leadership Summit later this summer.

As the electric power industry continues to evolve, the industry-government and cross-sector partnerships that the Foundation fosters remain vital to building a stronger tomorrow while delivering energy reliably and as affordably as possible today

A handwritten signature in black ink that reads "Drew Maloney". The signature is fluid and cursive, written over a light blue background.

Drew Maloney
President and CEO
Edison Electric Institute

EDUCATION & OUTREACH



In 2025, the Edison Foundation organized a number of events highlighting the electric power sector's commitment to providing reliable energy to customers while keeping bills as low as possible. Through high-quality educational programming, hands-on industry exposure, and strategic relationship-building opportunities, the Foundation affirmed its role as an indispensable resource for policymakers shaping America's energy future.

Congressional Education

The Foundation strengthened its presence on Capitol Hill and deepened its relationships with the staff and offices shaping federal energy policy by hosting a comprehensive series of briefings, receptions, and field-based learning experiences. Following are highlights from the past year:

- On July 15, the Foundation partnered with the Bipartisan Caucus for Energy Dominance to host an Electricity 101 Briefing, which drew strong participation from staff representing leadership offices, committees of jurisdiction, and members of Congress. The program focused on how the industry operates and prioritizes reliability and the federal policy tools that support continued investment in the energy grid. The Foundation also hosted a bipartisan Energy Dominance Caucus Reception, creating additional opportunities for meaningful dialogue and relationship-building.
- On September 25, the Foundation organized a reception honoring House Energy Action Team staff in recognition of their critical contributions to the development of thoughtful, bipartisan energy legislation. This event reinforced the Foundation's standing as a trusted partner to those working daily on major energy, infrastructure, and permitting issues.
- On October 20, the Foundation participated in the Congressional Energy Classic, golf charity event benefiting the American Association of Blacks in Energy. The event brought together congressional staff, committee professionals, and members from congressional offices, advancing the Foundation's commitment to inclusive outreach while supporting a valued partner organization.
- On December 15, the Foundation launched the Congressional Staff Delegation program. These visits help educate Congressional staff on developments with, and the status of, next generation renewable energy technologies, opportunities and challenges for advancing them, and the role of the energy tax credits and federal funding in spurring progress. As part of this effort, the Foundation hosted its first delegation visit at Dominion Energy's Threat Response and Analysis Center. Participants received a rare look inside an electric company's cybersecurity and threat-monitoring operations, gaining a deeper understanding of real-time incident detection and the substantial investments EEL member companies make to protect critical infrastructure.

State Regulatory Outreach

The Foundation continued its educational outreach to the state regulatory community by hosting events at the Spring, Summer, and Winter 2025 meetings of the National Association of Regulatory Utility Commissioners (NARUC).

- At the NARUC Winter Policy Summit in February, the Foundation hosted “The Need for Speed: Adapting Regulatory Frameworks to Meet Infrastructure Demand.” The event explored innovative approaches for expediting infrastructure build-out to meet increased energy demand. The panel featured senior executives from NiSource, ITC Michigan, Xcel Energy, and the North American Electric Reliability Corporation, who shared strategies and potential solutions for making thoughtful investment decisions.
- In July, the Foundation hosted “Grid Harmony: Reliability, Predictability, and Affordability in a Changing Energy Landscape” at the NARUC Summer Policy Summit. This panel discussion focused on planning for and managing customer-sited load-flexible technologies to support system reliability and affordability. Panelists included senior executives from the Vermont Department of Public Services, Resource Innovations, Rhizome, and Oracle.
- At the NARUC Annual Meeting in November, the Foundation hosted “Harnessing Innovation at Scale: New Strategies to Meet Rapid Load Growth.” The event focused on the role that distributed energy resources (DERs), virtual power plants, and other non-generation technologies can play in meeting growing energy demand faster and with lower costs and higher flexibility. Speakers included the chairs of the Colorado Public Utilities Commission and Washington Utilities and Transportation Commission, and senior executives from Portland General Electric and Oracle.

EEI 2025 Hub

In June, the Foundation worked with EEI to organize a range of programming in the HUB at EEI 2025. This included a Foundation sponsorship with prominent brand recognition.

The marquee keynote discussion between the interim EEI President and CEO Pat Vincent-Collawn, Portland General Electric President and CEO Maria Pope, and the NARUC President Tricia Pridemore, commissioner of the Georgia Public Service Commission, explored key opportunities and challenges the current growth in energy demand presents for the electric power industry.

Other themes explored during the two days of programming included:

Advanced nuclear technologies: “The Promise—and Critical Role—of Advanced Nuclear” keynote panel featured former Secretary of Energy and current head of the Energy Futures Initiative Ernie Moniz in conversation with Berkshire Hathaway Energy President and CEO Scott Thon, TerraPower President and CEO Chris Levesque, and Louisiana Public Service Commission Commissioner Eric Skrmetta. They discussed the role of advanced nuclear power in the energy mix, potential timelines for its deployment, and how to address the financing and risk associated with first-of-a-kind technologies. Additionally, Clay Sell, CEO

of X-energy, gave a Tech Talk on his company's efforts to develop advanced small modular nuclear reactors using high temperature gas reactor technology in partnership with the U.S. Department of Energy, Dow Inc., and Amazon.

Other innovative technologies, including AI and carbon capture and storage.

ExxonMobil and GE Vernova gave a Tech Talk on their efforts to build the first commercial-scale carbon capture utilization and storage facility in the United States. The "Integrating Clean Energy to Power Demand Growth and the Future of AI" panel discussion how EEI member companies and their technology partners are deploying new renewable energy generation projects to meet demand quickly while supporting grid resilience. Also, AES discussed how the world's first AI-enabled solar robot, which they pioneered, is helping advance the deployment of solar power.

The importance of partnerships and collaboration: During a fireside keynote, EEI Chair Calvin Butler, president and CEO of Exelon, spoke with Microsoft Corporate Vice President, Energy & Resources Industry, Darryl Willis on collaborative approaches between electric companies and technology leaders to advance the development and deployment of current and next-generation technologies that can help meet growing energy demand.

The "Leveraging Industry Workforce Partnerships to Drive Success" session explored how electric companies are embracing workforce training initiatives and creating development opportunities and paths to leadership for promising employees. Representatives from Black & Veatch, Entergy Services, and the Sewerage & Water Board of New Orleans (SWBNO) discussed their work to deliver a resilient energy solution to ensure SWBNO could withstand increasingly extreme weather events and safeguard the city's critical water infrastructure.

The role of demand-side actions and technologies to help address growing energy demand:

The "Rethinking Demand Growth" panel discussed how new large loads can employ demand-side actions and technologies, such as interruptible data centers, to minimize their energy demand at peak times. The "Fast, Reliable, and Cost-Effective Electricity: How Distributed Power Generation Can Help Solve Energy Needs" Tech Talk focused on the role that distributed energy generation can play in helping meet increased demand. In a separate Tech Talk, Georgia Power executives discussed the company's partnership with LineVision to deploy dynamic line rating software, and other grid-enhancing technologies that are helping to quickly serve new large load customers like data centers.

PARTNERSHIPS & OTHER ACTIVITIES



National Lab-Industry Roundtable

From August 25-26, the Foundation hosted a roundtable with representatives from the U.S. Department of Energy's National Laboratories, more than two dozen EEI member companies, and technology developers. The roundtable gave EEI members the opportunity to share the electric power industry's four research and development priorities—grid resilience innovation, nuclear composites innovation, geothermal and subsurface materials innovation, and materials and manufacturing. The forum provided all stakeholders the opportunity to discuss and align on research priorities

Key takeaways from the event included:

- **The importance of integrated planning.** Distribution, transmission, generation, DERs, and new large loads like data centers must be planned as a whole—otherwise visibility and “ops optics” break down.
- **Microgrids and long-duration energy storage are growing as resilience tools.** Participants emphasized that real value comes when these tools are connected to and orchestrated with the energy grid.
- **Data sharing is a challenge but worthwhile.** Data-driven coordination with and between electric companies vital for resilience.
- **The need for risk calculation tools.** These tools can help estimate the value of a mitigation action which provides key context that helps electric companies and their regulators evaluate potential grid investments.

Long-Duration Energy Storage Alliance Summit

From October 2-3, the Foundation—along with EEI, EPRI, and the Long Duration Energy Storage Council—held the second annual Long-Duration Energy Storage (LDES) Alliance Summit. The summit brought together electric companies, regulators, investors, and technology developers to identify strategies to enhance the deployment of LDES technologies, while highlighting recent technological developments and their role in helping meet growing demand for energy while maintaining reliability and keeping costs as low as possible for customers

Importantly, the summit featured panel discussions focusing on what each of the stakeholder groups believe are needed to advance LDES development and deployment. Participants also received an update on the LDES work underway by the Sandia National Lab.

Thought Leaders Dialogue Series

The Foundation continued its series of dialogues highlighting electric company partnerships with technology providers to address issues affecting the energy sector and its customers. In October, the Foundation hosted “Accurate Carbon-Free Energy Data and the AI-Clean Energy Nexus.” The webinar highlighted a groundbreaking partnership between Southern Company and Singularity Energy to deploy a first-of-its-kind hourly grid carbon tracking platform for large electric company customers such as Google. During this dialogue, speakers discussed how AI and other emerging technologies made the platform possible, how the platform strengthened the partnership between Southern Company and Google, and how granular data tracking can help large energy customers meet their renewable energy goals.

Participants included Sy Allen, renewable and resiliency manager for Georgia Power, a subsidiary of Southern Company; Wenbo Shi, CEO of Singularity Energy; and Soazig Kaam, technical program manager for Google. Edison Foundation Board Member David Hutchens, President and CEO of Fortis, Inc., moderated the discussion.

Emerging Technology Papers

The Foundation also continued its research and analysis of emerging energy technologies by developing and routinely updating technology overview papers on carbon capture utilization and storage, grid enhancing technologies, next-generation geothermal, and advanced nuclear. The Foundation also wrote white papers on geothermal and nuclear power that outlined the siting and permitting processes and potential deployment barriers that these technologies face.

ICF U.S. Energy Sector Carbon Emission Trends

The Foundation partnered with ICF to update its seminal report and related dashboard on global carbon emissions trends. The report analyzes U.S. power sector carbon emissions, and how they compare to power sector emissions from other countries and regions as well as to emissions from other carbon-intensive industries.

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The Edison Foundation is a 501(c)(3) organization that champions the advancement of electricity as a cornerstone of progress and innovation, empowering families, businesses, and industries worldwide. The Foundation aims to be a lead source of information about the value of electricity and how electric companies are continuously innovating to improve energy grid reliability and resilience and to meet customers' needs. The Foundation educates lawmakers, policymakers, and the public regarding the activities underway in the electric power sector to provide reliable and resilient energy to customers as affordably as possible.

The Foundation educates diverse audiences through strategic partnerships, targeted research, and educational events, including site visits to innovative Edison Electric Institute member company infrastructure projects, as well as through a variety of thought leadership and earned media opportunities that reinforce the benefits of the energy grid.