



TOP STORY

Electric Companies Respond to Historic Winter Weather

In December, extreme cold weather and a series of winter storms impacted EEI member companies—America's investor-owned electric companies—and their customers across the country.

Many states experienced high winds, extreme cold, and devastating ice and winter storms, causing thousands of customers to lose power. The industry's mutual assistance networks were activated to respond where needed, and crews worked around the clock to restore power to customers safely and as quickly as possible, often in very dangerous conditions.

Industry leaders coordinated closely with government partners to support the power restoration activities and to ensure that industry and government efforts are aligned. As always, the top priority is the safety of customers and the communities our industry proudly serves.

Read EEI's [press release](#). Know what to have in your [emergency outage kit](#) and learn how to [stay safe during winter weather](#).

Photo courtesy National Grid.



HAPPENING NOW

Register Now for EEI 2023 in Austin: June 11-13

EEI 2023 promises to be a fitting celebration for EEI's 90th anniversary. Join industry and government leaders, technology innovators and partners, regulators, and other stakeholders as we showcase how America's electric companies are working to deliver resilient clean energy across our economy. The action will be found at the JW Marriott Austin, June 11-13, 2023.

Don't miss a day. Sunday afternoon programming will focus on the innovation that makes Austin, Texas, a vibrant hub and an incubator for emerging start-ups. Experience immersive and hands-on learning with experts and technology partners and get a jump start on what's new in the clean energy world.

Back by popular demand is the Edison Awards dinner on the night of June 12. The Edison Award honors distinguished leadership, innovation, and contributions to the advancement of the electric power industry. The Edison Award is EEI's most prestigious honor.

EEI 2023 also will offer keynote addresses, break-out sessions, and the ever-popular CEO Leadership Roundtable. [Register by Sunday, January 15, 2023](#), to lock in 2022 rates and to reserve your place.



IN THE NEWS

Fusion Energy Milestone

On December 5, scientists at Lawrence Livermore National Laboratory (LLNL) conducted the first controlled nuclear fusion experiment in history to produce more energy than was used to drive it. The U.S. Department of Energy hailed this achievement as "a major scientific breakthrough decades in the making that will pave the way for advancements in national defense and the future of clean energy."

"LLNL's experiment delivered 2.05 megajoules (MJ) of energy to the target, resulting in 3.15 MJ of fusion energy output, demonstrating for the first time a most fundamental science basis for inertial fusion energy," LLNL said. Many advanced science and technology developments still are needed to commercialize fusion energy.

Investing in the next generation of affordable, carbon-free technologies that can operate 24/7 is critical to delivering a resilient clean energy future. EEI and our partners in the Carbon-Free Technology Initiative long have advocated for continued funding and research for advanced nuclear fission and fusion. [Learn more.](#)

Photo courtesy Lawrence Livermore National Laboratory.



SECURITY FOCUS

Addressing Supply Chain Constraints

The security and reliability of the energy grid are foundational to U.S. economic and national security. To address the unprecedented supply chain challenges electric companies are facing in securing equipment and materials, the CEO-led Electricity Subsector Coordinating Council (ESCC) established an industry "tiger team" to examine supply chain constraints in partnership with the U.S. Department of Energy (DOE).

In late November, EEI joined the American Public Power Association and National Rural Electric Cooperative Association in responding to a request for information by DOE on how the Defense Production Act could help to streamline availability of key equipment.

While Defense Production Act funding was not included in the final FY2023 Omnibus spending bill, EEI continues working with congressional appropriators to prioritize funding that increases domestic manufacturing capacity for distribution transformers. EEI also is coordinating directly with representatives from across the electric power industry, with manufacturers, and with federal partners at DOE through the ESCC to identify the most effective and viable federal solutions to address several of the sector's highest priority supply challenges, including distribution transformers, large power transformers, poles, and conductor.



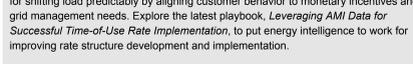
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SPONSORED CONTENT

Playbook: Leveraging AMI Data for Successful TOU Implementation

Time-of-use (TOU) rates—combined with effective customer engagement and advanced metering infrastructure (AMI)—give electric companies a powerful toolset for shifting load predictably by aligning customer behavior to monetary incentives and grid management needs. Explore the latest playbook, [Leveraging AMI Data for Successful Time-of-Use Rate Implementation](#), to put energy intelligence to work for improving rate structure development and implementation.

[Read more.](#)



DRIVING ELECTRIC

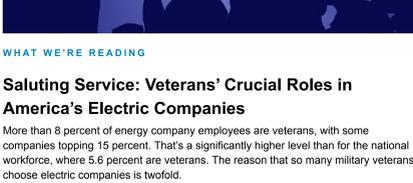
NEHC Marks First Anniversary

December 7 marked the first anniversary of the National Electric Highway Coalition (NEHC), a collaboration among more than 60 electric companies with the goal of providing electric vehicle (EV) fast charging stations that will allow the public to drive EVs with confidence along major U.S. travel corridors by the end of 2023.

According to EEI, 12.9 million EV charging ports, including 140,000 EV fast charging ports, will be needed to support the projected 26.4 million EVs that will be on U.S. roads in 2030.

The NEHC has made significant progress on closing the gaps in charging networks across the country. Since its inception, NEHC members have supported more than 2,200 EV fast charging ports through investment, incentives, or other programs. While some of this progress is the result of work that began in the years before the coalition was formed, NEHC members supported more than 300 additional EV fast charging ports in just the second half of 2022. This achievement is a continuation of electric companies' many years of work to provide EV fast charging to support the evolving needs of customers and to make the transition to driving an EV seamless.

Learn more about these projects at [TheElectricGeneration.org](#).



WHAT WE'RE READING

Saluting Service: Veterans' Crucial Roles in America's Electric Companies

More than 8 percent of energy company employees are veterans, with some companies topping 15 percent. That's a significantly higher level than for the national workforce, where 5.6 percent are veterans. The reason that so many military veterans choose electric companies is twofold.

First, there is a cultural alignment. Samana Tinsley, a former U.S. Army sergeant and president of Southern California Edison's veterans' resource group, called VALOR, summed it up: "Veterans and the energy industry share three essential qualities that are engrained in the military way of life: Service to community, putting safety first, and being mission-driven. Veterans come with these qualities top of mind and will thrive in organizations that embody these same values."

Another crucial factor is having one of the nation's strongest networks of company and industry programs to recruit, hire, and retain military veterans.

[Read more.](#)



LOOKING BACK

In 2022, Electric Companies Continued Building a Resilient Clean Energy Future

Throughout 2022, as they do every year, EEI's member companies continued to build a resilient clean energy future for the customers and communities they proudly serve. And, all year long, Energy Talk, *Electric Perspectives* magazine, and the *Electric Perspectives Podcast* documented this profound energy transformation. Following are just a few highlights from our 2022 coverage.

The Great American EV Road Trip

(*Electric Perspectives*, September/October 2022)

"Building customer confidence was one of the driving forces behind the launch of the National Electric Highway Coalition last year, which today is made up of more than 60 investor-owned electric companies, public power utilities, and electric cooperatives that share the near-term goal of ensuring there are enough fast-charging ports to allow the public to drive electric vehicles with confidence along major U.S. travel corridors by the end of 2023." [Read more.](#)

COP27: Demonstrating Global Clean Energy Leadership

(Energy Talk, November 2022)

"In November, leaders from around the world gathered in Sharm El-Sheikh, Egypt, for the UN Climate Change Conference, or COP27. A delegation of EEI member company executives, led by EEI Chief Strategy Officer and Executive Vice President of Public Policy and External Affairs Brian Wolff, participated in a variety of official side events highlighting the electric power industry's clean energy leadership and its transformation of the U.S. economy." [Stay tuned for an in-depth look at COP27 in the next issue of *Electric Perspectives*.](#) [Read more.](#)

EEI 2022: Highlights From EEI's Annual Meeting

(*Electric Perspectives*, July/August 2022)

"EEI's member companies are proud to be leading the clean energy transformation. In June at EEI 2022, top leaders from industry and government joined thought leaders from business and academia to showcase EEI member companies' vision and commitment to resilient clean energy." [Read more.](#)

Focusing on Clean Energy This Earth Day—and Every Day

(*Electric Perspectives* Podcast, April 2022)

Every day is Earth Day for EEI's member companies, and we are working to get the energy we provide as clean as we can as fast as we can, while maintaining the reliability and affordability that our customers value. In this episode, former EEI Chairman Gerry Anderson discusses policies to advance our clean energy vision, new carbon-free technologies, electrification of the transportation sector, and more. Visit EEI's website to learn about our clean energy progress and see how we are [#Committed2Clean](#).

GET SOCIAL

EEI's Brian Wolff Named a Leading Association Lobbyist

