

Your Monthly Energy News Digest

November 2023

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November 30 - December 12, 2023

TOP STORY

Showcasing Global Clean Energy Leadership at COP28

Leaders from around the world will gather in Dubai, United Arab Emirates, from November 30 to December 12 for the UN Climate Change Conference, or COP28. EEI leaders and member company executives will be at COP28 to participate in a variety of official events highlighting the electric power industry's clean energy leadership and the transformation of the U.S. economy.

EEI is proud to join with the Center for Climate and Energy Solutions and the Business Council for Sustainable Energy to host one of the few private-sector events taking place in the U.S. Department of State's U.S. Center Pavilion. This panel discussion, featuring EEI member company CEOs, will focus on how the Bipartisan Infrastructure Law and the Inflation Reduction Act are catalyzing new and additional investments in the research, development, and deployment of next generation clean energy technologies.

The EEI delegation also will participate in events on topics including the near- and longterm opportunities and challenges of the clean energy transition, the impact of recent federal funding on resilience efforts, the latest developments in electric transportation, ongoing efforts to ensure all customers and communities are benefitting from the federal investments being made, and more.

Find a current schedule of events and ways to tune in at eei.org/COP28.



Net Zero: One Goal, Many Paths

In the fall issue of *Electric Perspectives* magazine, Fortis Inc. President and CEO David Hutchens shares his company's pragmatic approach to reaching net zero that broadens support for the clean energy transition and adequately addresses the opportunities and challenges it presents.

"Our goal is aligned with that of EEI and so many of our peers: to get the energy we provide as clean as we can as fast as we can, without ever compromising our ability to deliver safe, reliable, affordable energy to our customers," he writes.

"Success will require building and maintaining broad public support and instilling confidence that the clean energy transition is an opportunity for everyone."

Read the full piece in Electric Perspectives.

SAVE THE DATE: **Utility Scam Awareness Day** NOVEMBER November 15, 2023 Visit utilitiesunited.org to learn more and join the conversation on social media by using #StopScams. **UTILITIES UNITED** AGAINST SCAMS

HAPPENING NOW

Electric Companies Team Up to #StopScams Together with Utilities United Against Scams (UUAS), EEI and our member companies observed the eighth annual Utility Scam Awareness Day, an advocacy and awareness campaign focused on educating customers and exposing the tactics used by scammers, on November 15. We also supported International Fraud Awareness Week (November 12-18).

UUAS, a consortium of more than 150 U.S. and Canadian electric, water, and natural gas companies and their respective trade associations, continues to raise customer

awareness of common scams and new scam tactics being used by utility impostors. Through its work and with the help of customer reporting, UUAS has successfully helped to take nearly 13,000 toll-free numbers used by scammers against utility customers out of operation. Visit <u>www.utilitiesunited.org</u> for information and tips on how customers can protect themselves from impostor utility scams. Follow along with UUAS on Twitter and

Facebook, and join the conversation by using #StopScams. **EV Preparedness Starts** with EV Intelligence bidgely Find your EVs in real-time READ

in every zip code





Bob Rowe: "We Have an Opportunity to Do Good Things" Bob Rowe, former NorthWestern Energy CEO, recently spoke with *Electric*

Perspectives magazine to share his lessons of leadership from more than 14 years in the electric power industry.

"I think those values of stewardship, inclusivity, and dedication to service [evident in the electric power industry] truly ought to be a model for other industries," Rowe said. "The reason that we get up and go to work in the morning is the appreciation that doing our

jobs well determines whether everyone else can do what they need to do." Read the full interview in *Electric Perspectives*.



TUNE IN

Electric Perspectives: The Podcast The *Electric Perspectives* podcast discusses the latest trends and issues shaping the electric power industry.

On a recent episode, Utilities United Against Scams Executive Director Monica Martinez and Entergy Vice President and Chief Security Officer Chris Peters discuss

the latest scam tactics used in utility imposter scams, what to do if you suspect you are being scammed, and how companies are helping to educate and protect their customers. <u>Listen to the episode here</u> or wherever you get your podcasts.

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REGISTER

AI, GPT and the Utility of the Future



DELIVERING THE FUTURE Strides Made in Offshore Wind

EEI and our member companies are investing in smarter, stronger, and cleaner energy infrastructure that is helping to drive down carbon emissions. Today, more than 40 percent of all U.S. power generation comes from clean, carbon-free sources, including nuclear energy, hydropower, wind, and solar energy. Recently, EEI member companies Avangrid and Dominion Energy hit important benchmarks for two major offshore wind

projects that will bring resilient clean energy to customers. Avangrid, in partnership with Copenhagen Infrastructure Partners, has completed installation of the first GE Haliade-X Wind Turbine Generator for the Vineyard Wind 1 project. The turbine, installed 15 miles off the coast of Martha's Vineyard, Mass., is the largest turbine in the western world. It has a capacity of 13 megawatts (MW) and is capable of powering more than 6,000 homes and businesses.

Vineyard Wind 1 is the first commercial-scale offshore wind project in the United States. The completed project will consist of 62 wind turbines and will generate more than 800 MW of energy, which is enough for more than 400,000 homes and businesses in Massachusetts. Dominion Energy's Coastal Virginia Offshore Wind (CVOW) project continues its

progress toward providing its Virginia customers with a diverse clean energy mix.

Bureau of Ocean Energy Management (BOEM) to conclude its environmental review, which is the penultimate major milestone before BOEM authorizes construction to begin offshore. CVOW is projected to generate 2.6 gigawatts of energy, which is enough to power up to 660,000 homes and businesses in Virginia. Construction on the onshore

interconnection point is slated to begin in late 2023 and conclude in late 2026.

Earlier this month, the CVOW project received a favorable Record of Decision from the



of \$325 Million in DOE LDES Funds In September, the U.S. Department of Energy (DOE) announced it would award \$325 million to support 15 projects across the country that will accelerate the development and deployment of long-duration energy storage (LDES) technology.

natural disasters," Granholm said.

LAYING THE FOUNDATION

Photo: Form Energy

The funding—made available through the Bipartisan Infrastructure Law—will support a mix of intraday and multiday projects, with energy storage solutions ranging from 10 hours to more than 160 hours. In a statement, U.S. Energy Secretary Jennifer M. Granholm said the projects are "laying the foundation for the innovative solutions we

EEI Member Company Projects Among Recipients

need to ensure stronger, more resilient communities." "As we build our clean energy future, reliable energy storage systems will play a key role in protecting communities by providing dependable sources of electricity when and where it's needed most, particularly in the aftermath of extreme weather events or

Several EEI member companies are involved with LDES projects that are receiving DOE funding, including: • Alliant Energy, Madison Gas & Electric, and WEC Energy Group, which are partnering on the Columbia Energy Storage Project in Columbia County, Wisc. The project would be the first commercial-scale, closed-loop, carbon dioxide-

• NextEra Energy, which is developing several 10-hour battery energy storage projects to supplement renewable energy projects in the Pacific Northwest and Upper Midwest. • Southern Company and Georgia Power, which are partnering on a series of LDES systems involving repurposed, retired electric vehicle batteries. • Xcel Energy, which is planning for two 100-hour LDES systems to be built at

based energy storage system to be developed.

retiring coal plants in Colorado and Minnesota. Form Energy is developing the technology for the 10 megawatt/1,000 megawatt-hour systems.





Majority Leader. • EEI President and CEO-elect Dan Brouillette participated in a fireside chat with Ambassador John Abizaid, former U.S. Ambassador to Saudi Arabia and U.S. CENTCOM Commander, on the multifaceted global challenges and opportunities impacting energy markets, the energy industry, and our nation. The discussion was moderated by George Bilicic, managing director and head of global power, energy, and infrastructure at Lazard. • EEI Executive Vice President of the Business Operations Group and Regulatory Affairs Phil Moeller moderated a panel discussion on the current barriers and opportunities for the demonstration to commercialization of advanced clean

energy technologies, with a look toward what is ahead.

 EEI President and CEO Tom Kuhn moderated a dialogue on the recent state-level elections and the outlook for Capitol Hill in 2024 between renowned political strategists Donna Brazile and the Honorable Eric Cantor, a former U.S. House

Courtney Peterson joined a panel discussion on the way the Chief Financial Officer role in electric companies has evolved to meet the growing ESG needs of the industry. • Fortis Inc. President and CEO David Hutchens moderated a panel discussion on artificial intelligence, including how companies are currently implementing the technology and what implications it holds for electric companies.

EEI Vice President, Chief Diversity Officer, and Chief Human Resources Officer

GET SOCIAL

Stay tuned for more in-depth highlights from the Financial Conference in the

January/February 2023 issue of *Electric Perspectives*.

#EmPOWERingProBonoDay

EEI EEI 📀 @Edison_Electric Several EEI attorneys and staff participated in #EmPOWERingProBonoDay this year by partnering with the @DC_Bar to help clients in its small business clinic. They joined legal teams across

the industry in providing free advice and support to those in need.

2024







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