

Energy Talk In Depth

COP26: Demonstrating Global Clean Energy Leadership





TOP STORY

COP26: Demonstrating Global Clean Energy Leadership

World leaders convened in Glasgow, Scotland, this week to kick off the United Nations Climate Change Conference, or COP26, six years after the Paris Agreement established a global framework to tackle climate change. COP26 ends on November 12.

Executives from EEI member companies—America's investor-owned electric companies—are joining the U.S. delegation and environmental leaders to highlight the leadership of U.S. electric companies in reducing carbon emissions and the vital role that reliable, affordable, secure, and resilient clean energy plays in achieving net-zero emissions across the U.S. economy.

The track record of America's electric companies over the past decade, together with our trajectory of continuing emissions reductions, shows that we are truly committed to getting the energy we provide as clean as we can as fast as we can, without compromising the reliability and affordability that are essential to the customers and communities we serve. We are proud to be leading the way in deploying renewables and other clean energy technologies, in supporting the development of new, affordable, 24/7 carbon-free technologies, and in investing in the infrastructure needed to electrify the transportation sector.

Read on for more information about EEI member companies' participation in COP26 and how our industry is demonstrating global clean energy leadership. Visit <u>EEI's</u> <u>COP26 website</u> to learn more.



HAPPENING NOW

Official COP26 Events

Many COP26 events will be livestreamed to viewers around the world. Following are some of the official COP26 events that EEI's delegation will be participating in.

Racing to Zero: Building Tomorrow's Technologies Today

The Climate Registry/Climate Action Reserve Pavilion Thursday, November 4, 2021 | 1:00 PM GMT / 9:00 AM EDT

This event will highlight new electric power sector initiatives—including the Carbon-Free Technology Initiative and the Low Carbon Research Initiative—focused on advancing the development of low- and zero-emitting clean energy technologies to help the electric power sector and the United States reach net zero greenhouse gas emissions. Speakers include EEI Vice Chairman Pedro J. Pizarro, president and CEO, Edison International; Arshad Mansoor, president and CEO, Electric Power Research Institute; and Leo Moreno, president, AES Clean Energy.

America's Electric Companies: Aiming for Net-Zero

U.S. Center Pavilion Friday, November 5, 2021 | 4:30 PM GMT / 12:30 PM EDT

To highlight the actions and leadership of U.S. electric companies to get the energy they provide as clean as they can as fast as they can, and the key role that clean, efficient electricity plays in achieving net-zero emissions economy-wide, this event will convene government and industry leaders including National Climate Advisor Gina McCarthy; Ralph Izzo, chairman, president, and CEO, Public Service Enterprise Group; John Pettigrew, CEO, National Grid; Pedro J. Pizarro; Pat Vincent-Collawn, chairman, president, and CEO, PNM Resources; and Brian Wolff, EEI executive vice president, public policy and external affairs.

Driving Progress: Advancing Sustainable Transportation

U.S. Climate Action Center at the WWF/America Is All In Pavilion Saturday, November 6, 2021 | 12:30 PM GMT / 8:30 AM EDT

This event will highlight efforts to promote the use of electric vehicles, including the National EV Charging Initiative, a new stakeholder effort involving EEI and its member companies, the National Resources Defense Council, and other groups, demonstrating how stakeholders are working together to ensure that federal funding for EV charging infrastructure is invested efficiently and effectively.

From Pledges to Progress: Decarbonizing Today to Meet Tomorrow's Ambition International Emissions Trading Association (IETA) Business Hub Pavilion Monday, November 8, 2021 | 12:00 PM GMT / 7:00 AM EST

CEOs from the electric power sector and other sectors will highlight initiatives they are undertaking today to make the critical progress needed to transform their industries, address climate change, and help reach net-zero emissions. Nat Keohane, president, Center for Climate and Energy Solutions, will provide opening remarks for this event, to be moderated by Brian Wolff. Panelists will include Caroline Choi, senior vice president of corporate affairs, Southern California Edison; Ralph Izzo; and Sheri Hickok, vice president & CEO of onshore wind international, GE Renewable Energy.

WHAT WE'RE WATCHING

We Are #Committed2Clean





WHAT WE'RE READING

Demonstrating Global Clean Energy Leadership

"We understand the magnitude of the climate challenge, and we know that we are a key part of the solution," EEI Executive Vice President of Public Policy and External Affairs Brian Wolff writes in the upcoming issue of <u>*Electric Perspectives*</u>.

"In Glasgow, EEI and our member companies will demonstrate how our industry is leading the way. We are proud of what we already have achieved, and we are committed to making a net-zero carbon future a reality for all Americans."

Read more.

SPONSORED CONTENT

How to Advance Energy Affordability

How to advance energy affordability with an integrated utility strategy: This paper makes the case for a bold, whole-of-utility approach to energy affordability, sharing examples of promising pilots and outlining concrete steps that utility leaders can take to meet the moment and set the stage for a more just, equitable, and prosperous future.

Read more.



IN ELECTRIC PERSPECTIVES

Diversity, Equity, and Inclusion—Key to Our Clean Energy Future

"Mitigating and adapting to the effects of our changing climate—and driving the broader transformation of the electric power industry—will require diverse, equitable, and inclusive ideas and approaches to clean energy, electrification, energy grid modernization, energy affordability, reliability, resilience, safety, and cybersecurity," writes EEI Vice Chairman Pedro J. Pizarro, president and CEO of Edison International, in the latest issue of *Electric Perspectives*.

"No one person or single way of thinking truly can address the complex set of challenges ahead to fulfill our critical mission and repower our society. Our collective success depends on actively seeking diverse perspectives."

Read more.



NUMBERS TO KNOW

EEI Member Companies Are Leading On Clean Energy

Across the country, EEI's member companies are working to get the energy we provide as clean as we can as fast as we can, without compromising the reliability and affordability that are essential to the customers and communities we serve. Nearly 50 EEI member companies already have announced long-term carbon reduction goals, including 35 companies that are targeting net-zero carbon emissions by 2050 or sooner.

EEI's member companies are committed to continuing to reduce carbon emissions in our sector and to helping other sectors—particularly the transportation and industrial sectors—transition to clean, efficient electric energy. This is just the start. With investments in new technologies and the right policies, we can do even more to build a cleaner, stronger economy together.

Here are five facts to know about our industry's clean energy transformation:

- 1. Today, 40 percent of all U.S. power generation comes from clean, carbon-free sources, including nuclear energy, hydropower, wind, and solar energy.
- 2. Carbon emissions from the U.S. power sector are 40 percent below 2005 levels and are at their lowest level in more than 40 years.
- 3. Wind and solar energy account for more than half of the new power generation capacity installed over the past decade.
- 4. Since 2010, America's electric companies have invested more than \$1 trillion to build smarter energy infrastructure and to integrate more renewables and clean energy technologies into the energy grid.
- 5. Electric companies are investing more than \$3 billion in new EV charging infrastructure. <u>Widespread adoption</u> of EVs helps to reduce carbon emissions and improve local air quality.

Visit EEI's Clean Energy webpage to learn more.



GET SOCIAL



12:30 PM - Nov 2, 2021 - Sprout Social

