America's Electric Companies Are Leading on Clean Energy

Over the past decade, electric companies have invested more than $1 TRILLION to make the energy grid smarter, stronger, cleaner, more dynamic, and more secure.

In 2022 alone, EEI's member companies invested $154.7 billion, including nearly $30 billion in adaptation, hardening, and resilience initiatives to strengthen the nation's transmission and distribution infrastructure.

Today, more than 46% of all U.S. power generation comes from clean, carbon-free sources, including nuclear energy, hydropower, wind, and solar energy.

Electric vehicles emit zero tailpipe emissions and benefit from an increasingly clean energy grid.

Electric companies are investing more than $4.2 billion in customer programs and projects to deploy charging infrastructure and to accelerate electric transportation.

In 2021, energy efficiency programs saved enough electricity to power 33 million U.S. homes for 1 year.

93% of all U.S. energy storage Electric companies use 93% of all U.S. energy storage. Storage helps integrate more renewables into the energy mix.

In 2022 alone, 4.5 GW of battery storage went online in the U.S.

Together, we are delivering America's energy future.

EEI's member companies are leading a clean energy transformation. We are united in our commitment to get the energy we provide as clean as we can so fast as we can, without compromising on the reliability and affordability that are essential to the customers and communities we serve.

In the past 10 years, more than 60% of new electricity generation capacity was wind and solar.

For new additions since 2020, that number is 78%.

Today, more than 40% of all electric power sales are from low-carbon sources, including nuclear energy, hydropower, wind, and solar energy.

Carbon emissions from the U.S. electric power sector today are as low as they were almost 40 years ago, while electricity use has climbed 73% since then.

Over the past 10 years, more than 3 million electric vehicles are on U.S. roads. In 2030, that number is projected to reach more than 26 million.

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