EEI Edison Electric INSTITUTE

America's Electric Companies Are Leading on Clean Energy

EEI's member companies are committed to maintaining customer reliability and affordability as they work to get the energy they provide as clean as they can as fast as they can.

Together, we are delivering America's energy future.

INVESTING IN RESILIENT ENERGY INFRASTRUCTURE

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 2023 alone, EEI projects that EEI's member companies invested **$167.8 billion**, including more than **$30 billion** in adaptation, hardening, and resilience initiatives to strengthen the nation's transmission and distribution infrastructure.

REDUCING CARBON EMISSIONS SIGNIFICANTLY

Today, **more than 40% of all U.S. power generation** comes from clean, carbon-free sources, including nuclear energy, hydropower, wind, and solar energy.

↓CO_2

Carbon emissions from the U.S. electric power sector today are **as low as they were nearly 50 years ago**, while **electricity use has more than doubled** since then.

ADDING MORE RENEWABLES

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

For new additions since 2023, **that number is 67%.**

PROMOTING ELECTRIC TRANSPORTATION

ZERO tailpipe emissions

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

more than **4 million**

Today, there are **more than 4 million electric vehicles** on U.S. roads. In 2030, that number is projected to reach more than 26 million.

more than **$5.2 billion**

Electric companies are **investing more than $5.2 billion in customer programs and projects** to deploy charging infrastructure and to accelerate electric transportation.

SUPPORTING ENERGY EFFICIENCY & ENERGY STORAGE

In 2022, 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 2023 alone, **7.2 gigawatts** of battery storage went online in the U.S.

#Committed2Clean®

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