Key Facts About America’s Electric Companies

We rely on electricity for nearly everything we do, and the energy grid is vital to our nation’s security and economy. Every day, EEI’s member companies—America’s investor-owned electric companies—are working to provide the reliable, affordable, secure, and resilient clean energy we all need and deserve. We are committed to delivering America’s energy future.

America’s electric companies are leading the clean energy transformation. We are committed to getting the energy we provide as clean as we can as fast as we can, while keeping affordability and reliability front and center, as always.

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

↓CO₂
Carbon emissions from the U.S. power sector are nearly 40 percent below 2005 levels.

>50%
Wind and solar energy account for more than half of the new power generation capacity installed over the past decade.

>70%
Electric companies provide more than 70 percent of solar energy... 

Nearly 100%
virtually all of the wind energy...

96%
...and, 96 percent of all energy storage in use today.
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. These transformative investments and increased electrification can play a key role in helping to reduce carbon emissions cost-effectively throughout the economy, particularly in the industrial and transportation sectors.

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<th>INVESTING IN SMARTER ENERGY INFRASTRUCTURE</th>
<th>Key Facts About America’s Electric Companies</th>
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<tr>
<td>&gt;2 million</td>
<td>Electric vehicles (EVs) on U.S. roads today.</td>
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<td>&gt;$3.4 billion</td>
<td>Electric companies are investing more than $3.4 billion to deploy EV charging infrastructure and accelerate electric transportation.</td>
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<td>&gt;1 trillion</td>
<td>Since 2010, electric companies have invested more than $1 trillion in critical energy infrastructure.</td>
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<td>~&gt;22 million</td>
<td>The number of projected EVs on U.S. roads in 2030.</td>
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<td>&gt;115 million</td>
<td>The number of smart meters installed in the U.S. through year-end 2021.</td>
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<td>&gt;$143 billion</td>
<td>Electric companies spent $143.3 billion in 2021 alone to make the energy grid stronger, smarter, cleaner, more dynamic, and more secure.</td>
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<td>&gt;$25 billion</td>
<td>Of this, electric companies invested more than $25 billion in adaptation, hardening, and resilience initiatives to strengthen the nation’s transmission and distribution infrastructure.</td>
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30 million
In 2020, energy efficiency programs saved enough electricity to power 30 million U.S. homes for 1 year.
Key Facts About America’s Electric Companies  |  BY THE NUMBERS

POWERING OUR ECONOMY

The electric power industry underpins all sectors of the U.S. economy and provides high-quality jobs in communities across the country. America’s electric companies are creating long-term solutions and driving employment for a skilled, diverse workforce. We are committed to advancing racial and social justice, and diversity, equity, and inclusion. Having a diverse and inclusive workforce that mirrors the communities we serve benefits our customers, our employees, and our businesses.

5% of the nation’s total GDP

The electric power industry contributes $865 billion to the U.S. GDP each year.

<1.5¢

In 2021, for every dollar in Americans’ personal consumption expenditures, only 1.28 cents went toward electricity bills—the lowest annual rate in more than six decades.

≈3x

Compared to Fortune 500 companies, regulated electric companies have nearly 3 times the percentage of women CEOs.

7 million+ or 1 in 20

The electric power industry supports more than 7 million jobs in communities across the United States—that’s 1 in every 20 American jobs.

EEI is the association that represents all U.S. investor-owned electric companies. Our members provide electricity for more than 220 million Americans, and operate in all 50 states and the District of Columbia. In addition to our U.S. members, EEI has more than 65 international electric companies, with operations in more than 90 countries, as International Members, and hundreds of industry suppliers and related organizations as Associate Members.

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