

# 10 WAYS

## Electric Companies Are Leading on Clean Energy

1

&gt;1/3

**MORE THAN ONE-THIRD  
OF ALL U.S. POWER  
GENERATION COMES FROM  
CARBON-FREE SOURCES**  
including nuclear energy  
and hydropower and  
other renewables.

2



Over the past 5 years,  
**MORE THAN HALF**  
of new electricity  
generation capacity was  
in **WIND** and **SOLAR**.

3

CO<sub>2</sub>

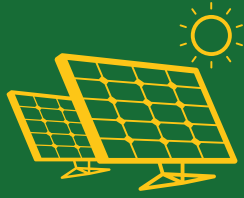
As of year-end  
2018, the industry's  
**CARBON DIOXIDE  
EMISSIONS WERE 27%  
BELOW 2005 LEVELS**—  
nearly the lowest level  
in 3 decades.

4

NO<sub>x</sub> & SO<sub>2</sub>

The industry decreased  
emissions of **NITROGEN  
OXIDES** by **84 PERCENT**  
and **SULFUR DIOXIDE**  
by **92 PERCENT** while  
**ELECTRICITY USE GREW** by  
**39 PERCENT** (1990–2018).

5



Electric companies provide **69% OF THE SOLAR ENERGY IN THE COUNTRY.**

6



Electric companies **INVEST MORE THAN \$100 BILLION EACH YEAR** to make the energy grid stronger, smarter, cleaner, more dynamic, and more secure; to diversify the nation's energy mix; and to integrate new technologies that benefit customers.

7



Electric companies use **MORE THAN 90% OF ALL U.S. ENERGY STORAGE.**

8



Energy efficiency programs saved enough electricity in 2017 to power **22 MILLION U.S. HOMES FOR A YEAR.**

9



The industry is **INVESTING MORE THAN \$1 BILLION** in customer programs and projects to deploy EV charging infrastructure and to **ACCELERATE ELECTRIC TRANSPORTATION.**

10



Electric companies are expanding customer access to **EV CHARGING INFRASTRUCTURE** by deploying **MORE THAN 95,000 EV CHARGING STATIONS** across the United States.



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April 2019