EEI’s Member Companies INVEST $110 billion+ EACH YEAR to make the energy grid SMARTER, STRONGER, CLEANER, MORE DYNAMIC, and MORE SECURE. DIVERSIFY THE NATION’S ENERGY MIX. INTEGRATE NEW TECHNOLOGIES that benefit customers.

Smarter energy infrastructure helps to INTEGRATE MORE CLEAN ENERGY RESOURCES.

NEARLY 40% OF ALL U.S. POWER GENERATION COMES FROM CARBON-FREE SOURCES (NUCLEAR AND HYDROPOWER AND OTHER RENEWABLES).

CARBON DIOXIDE EMISSIONS ↓45%
As of year-end 2019, EEI’s member companies have reduced CO₂ emissions 45% below 2005 levels.

1.5 million+
Today, there are more than 1.5 million electric vehicles on U.S. roads. By 2030, that number is projected to reach 18.7 million.

AND

ABOUT 9.6 million charge ports will be needed.

CUSTOMER PROGRAMS & PROJECTS

$2.6 billion+
Electric companies are investing more than $2.6 billion in customer programs and projects to deploy charging infrastructure and to accelerate electric transportation.
1. **Public Policies Should:**

**1.** Promote investment in smarter energy infrastructure to **keep energy bills low and predictable** for customers.

**2.** Expedite the process for permitting and siting energy infrastructure.

**3.** Help to **strengthen the energy grid’s resilience** against cyber and physical security threats, wildfires, and natural disasters.

**4.** Support a diverse, domestic energy mix.

**5.** Increase research and development funding and support for clean energy technologies, including energy efficiency, energy storage, renewables, existing and next-generation nuclear, other carbon-free technologies, and carbon capture utilization and storage.

**6.** Promote transportation electrification by modernizing federal transportation programs to encourage investments in electric transportation and charging infrastructure.

**7.** Promote the development of more robust battery technologies for both electric vehicles and energy storage.