Electricity: Empowering America’s Innovation

Brian L. Wolff,
Executive Vice President, Public Policy & External Affairs
Edison Electric Institute
$930 billion
INDUSTRY

1 MILLION+
DIRECT & INDIRECT JOBS

EEI'S IOU MEMBERS SERVE
68%
OF AMERICA'S INDUSTRIES,
BUSINESSES & CONSUMERS

ELECTRICITY TOTaled LESS THAN
OF EVERY DOLLAR SPENT LAST YEAR

$37.7 billion
RECORD INVESTMENT IN
TRANSMISSION & DISTRIBUTION
IN 2013

$108.2 billion
TOTAL CAPEX PROJECTED FOR 2015

POWER PLANT SO₂ & NOₓ
EMISSIONS REDUCED
~78%
1990-2014

USE OF ELECTRICITY
INCREASED
36%
1990-2014
Changing Electric Distribution Grid: Centralized to Distributed

Today

Future

Source: EPRI
Utilities Lead the Way on Solar Power

60% of all installed solar capacity is large-scale utility solar capacity.

From 2010-2014, additions of new solar capacity have grown 82% per year on average.


In 2014, nearly 4GW of large-scale solar capacity were installed.

Utilities represent 96% of all active & planned community solar capacity in the United States.

Large-scale utility solar PV had an average cost of $1.68 per watt in 2014.

Compared to residential rooftop solar, which had an average cost of $3.66 per watt in 2014.
Environmental Progress
“Where the future is going for utilities in the long term is quite positive.”

- Elon Musk, CEO and product architect of Tesla Motors
Partnering with technology companies

Investing in grid transformation

Connecting with customers

Providing safe, reliable, affordable, and increasingly clean electricity for all customers
“The people who are crazy enough to think they can change the world are the ones who do.”

Apple’s “Think Different” commercial, 1997
The Edison Electric Institute (EEI) is the association that represents all U.S. investor-owned electric companies. Our members provide electricity for 220 million Americans, operate in all 50 states and the District of Columbia, and directly employ more than 500,000 workers.

With $90 billion in annual capital expenditures, the electric power industry is responsible for millions of additional jobs. Reliable, affordable, and sustainable electricity powers the economy and enhances the lives of all Americans.

EEI has 70 international electric companies as Affiliate Members, and 270 industry suppliers and related organizations as Associate Members.

Organized in 1933, EEI provides public policy leadership, strategic business intelligence, and essential conferences and forums.

www.eei.org