

EEI

Smarter Energy Infrastructure

POWERS AMERICA'S HOMES AND BUSINESSES

Our industry contributes
\$865 billion
to the U.S. economy

OR

5%
to
AMERICA'S
TOTAL GDP

AND

supports
7 million+
AMERICAN
JOBS.

\$100 billion+
INVESTED
EACH YEAR

TO

make the energy grid
**SMARTER,
STRONGER,
CLEANER, MORE
DYNAMIC, and
MORE SECURE;**

**DIVERSIFY
THE
NATION'S
ENERGY
MIX;** and

**INTEGRATE
NEW
TECHNOLOGIES**
that benefit customers.



85 million+
SMART METERS DEPLOYED
ACROSS THE COUNTRY

**IMPROVE RELIABILITY, RESILIENCY,
AND SERVICES FOR CUSTOMERS.**



Smart communities are powered by smarter energy infrastructure and use data and technology to help
DRIVE EFFICIENCIES, IMPROVE SUSTAINABILITY, SPUR ECONOMIC DEVELOPMENT, and ENHANCE THE QUALITY OF LIFE for their citizens.

Smarter energy infrastructure helps to
INTEGRATE MORE CLEAN ENERGY RESOURCES.



>1/3

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

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 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.

Delivering America's Energy Future