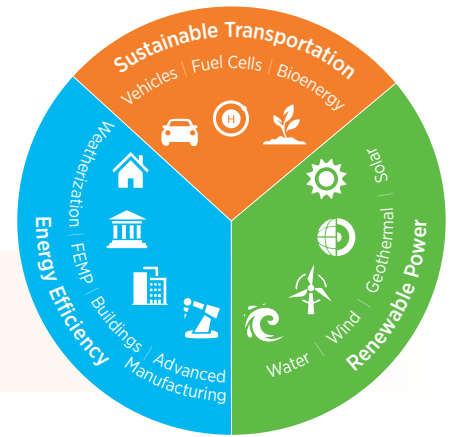


The Office of Energy Efficiency and Renewable Energy (EERE) is leading the U.S. Department of Energy's efforts to deliver market-driven solutions for energy-saving homes, buildings, and manufacturing; sustainable transportation; and renewable power.



Sustainable TRANSPORTATION



EERE research has helped reduce production costs of automotive lithium-ion batteries by

~70%
since 2008



More than

20,000
electric charging units

http://www.afdc.energy.gov/fuels/stations_counts.html



Technologies modeled to produce cellulosic ethanol at commercial scale

≤\$2.15/gal
gasoline equivalent

Renewable ENERGY



EERE helped progress the solar industry by

~12 years

PV cost per watt = **\$1.92**
in (2008)



The wind industry
employed more than
80,000

full-time workers in 2012
Source: 2012 Market Report



Generation
increased by

7% to
40%

at seven large
hydropower projects

Energy EFFICIENCY



EERE-funded R&D in solid-state lighting over the past

10 years

has yielded energy savings of more than

\$1 billion



In 2014,
the Building Technologies Office's Appliance Standards Program issued
seven final rules
that are expected to have a
total utility bill savings of

\$49 billion

for U.S. consumers from 2014–2030.

Since 1979:



220 new

energy-efficient
manufacturing
technologies



Received
78 R&D 100 Awards