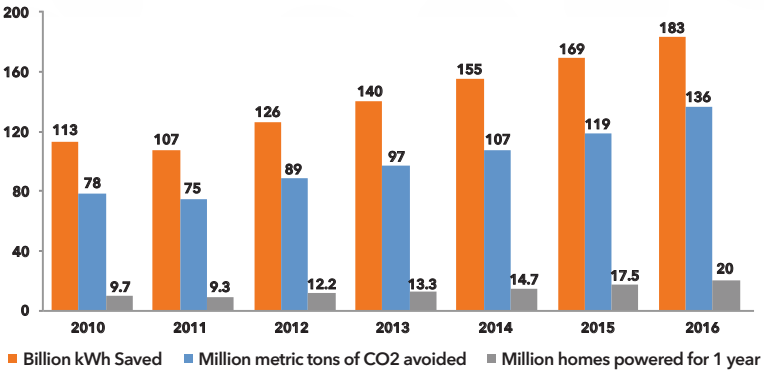
The Edison Foundation
INSTITUTE for ELECTRIC INNOVATION

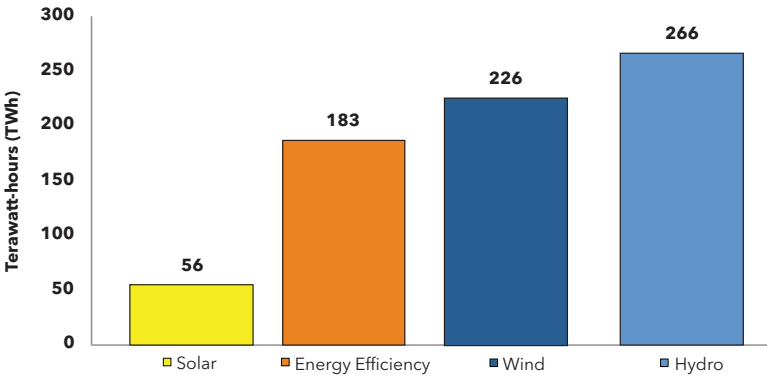
Energy Efficiency Policies and Savings by State

EE Savings and CO_2 Emissions Avoided (2010-2016)



- Electric company customer-funded energy efficiency (EE) programs saved 183 terawatt-hours (TWh) of electricity in 2016.
- In 2016, EE programs avoided the generation of 136 million metric tons of carbon dioxide
- EE savings grew 45 percent over the past 5 years from 126 TWh saved in 2012 to 183 TWh in 2016.

Electricity Generated or Saved (2016)



- EE programs are very cost effective, delivering energy savings at a cost of roughly 2 cents per kilowatt-hour (kWh) over the lifetime of the investment.
- EE programs in 2016 saved three times the amount of electricity generated by solar resources in 2016, and about 80 percent of what wind resources produced.
- States with policy frameworks that support electric company investments in EE programs tend to lead in energy savings.

Energy Efficiency Policies and Savings by State (2016)

	STATE POLICIES		RESULTS		
State	Decoupling/Lost Revenue Adjustment Mechanism	Performance Incentives	2016 Energy Efficiency Expenditures ($Millions)	Share of all 2016 Energy Efficiency Expenditures (%)	Share of All EE Savings (%)
AK			$0.1	0.0%	0.0%
AL	✓	✓	$69.3	0.9%	0.2%
AR	✓	✓	$111.4	1.5%	1.3%
AZ	✓	✓	$133.9	1.8%	7.3%
CA	✓	✓	$1,260.6	16.8%	11.4%
CO	✓	✓	$130.6	1.7%	1.6%
CT	✓	✓	$177.2	2.4%	1.5%
DC	✓	✓	$23.7	0.3%	0.3%
DE			$15.1	0.2%	0.0%

	STATE POLICIES		RESULTS		
State	Decoupling/Lost Revenue Adjustment Mechanism	Performance Incentives	2016 Energy Efficiency Expenditures ($Millions)	Share of all 2016 Energy Efficiency Expenditures (%)	Share of All EE Savings (%)
FL			$356.7	4.7%	1.0%
GA		✓	$67.7	0.9%	1.7%
HI	✓	✓	$40.3	0.5%	0.6%
IA			$178.6	2.4%	1.9%
ID	✓		$61.2	0.8%	0.8%
IL	✓		$270.5	3.6%	7.5%
IN	✓	✓	$112.3	1.5%	3.0%
KS	✓		$9.1	0.1%	0.0%
KY	✓	✓	$101.7	1.4%	1.3%
LA	✓	✓	$13.5	0.2%	0.2%
MA	✓	✓	$520.4	6.9%	5.6%
MD	✓		$262.7	3.5%	2.1%
ME	✓	✓	$32.6	0.4%	0.7%
MI		✓	$190.5	2.5%	3.9%
MN		✓	$341.3	4.5%	2.9%
MO	✓	✓	$91.0	1.2%	1.3%
MS	✓	✓	$43.9	0.6%	0.5%
MT			$14.3	0.2%	0.2%
NC	✓	✓	$198.2	2.6%	4.0%
ND			$17.4	0.2%	0.1%
NE			$21.0	0.3%	0.3%
NH	✓	✓	$8.1	0.1%	0.6%
NJ			$392.5	5.2%	1.3%
NM		✓	$39.9	0.5%	0.5%
NV	✓		$48.9	0.7%	0.8%
NY	✓	✓	$501.6	6.7%	5.1%
OH	✓	✓	$146.6	2.0%	4.3%
OK	✓	✓	$90.1	1.2%	0.9%
OR	✓		$157.4	2.1%	2.2%
PA			$217.7	2.9%	4.4%
RI	✓	✓	$60.6	0.8%	0.8%
SC	✓	✓	$154.3	2.1%	3.8%
SD	✓	✓	$13.1	0.2%	0.1%
TN			$80.1	1.1%	0.8%
TX		✓	$175.4	2.3%	3.1%
UT			$62.0	0.8%	1.0%
VA			$58.5	0.8%	0.8%
VT	✓	✓	$74.0	1.0%	0.5%
WA	✓		$235.0	3.1%	3.3%
WI	✓	✓	$109.3	1.5%	2.3%
WV			$10.4	0.1%	0.3%
WY	✓		$9.2	0.1%	0.2%
U.S.	33	30	$7,511.5	100.0%	100.0%

Source: IEI. Energy Efficiency Trends in the Electric Power Industry. December 2017.