

Fact Sheet: The Investment of RGGI Proceeds Through 2014

The Regional Greenhouse Gas Initiative (RGGI) is the nation's first mandatory multi-state program to reduce power sector CO₂ emissions. The RGGI states distribute CO₂ allowances almost entirely through regional auctions, generating proceeds for reinvestment in strategic energy and consumer benefit programs. [The Investment of RGGI Proceeds Through 2014](#) tracks these investments and their benefits to consumers in the RGGI region.

Report Findings

- \$1.37 billion in RGGI proceeds have been invested in the energy future of New England and Mid-Atlantic states. This includes investments in energy efficiency, clean and renewable energy, greenhouse gas abatement, and direct bill assistance.
- RGGI investments are projected to return \$4.67 billion in lifetime energy bill savings to 4.6 million participating households and 21,400 businesses.
- Over their lifetime, RGGI investments are projected to save 76.1 million MMBtu of fossil fuels and 20.6 million MWh of electricity, avoiding the release of 15.4 million short tons of harmful carbon pollution.
- Energy efficiency and clean energy have made up the largest shares of RGGI investments. Efficiency has been widely proven to be one of the most cost-effective ways to reduce pollution while encouraging growth.

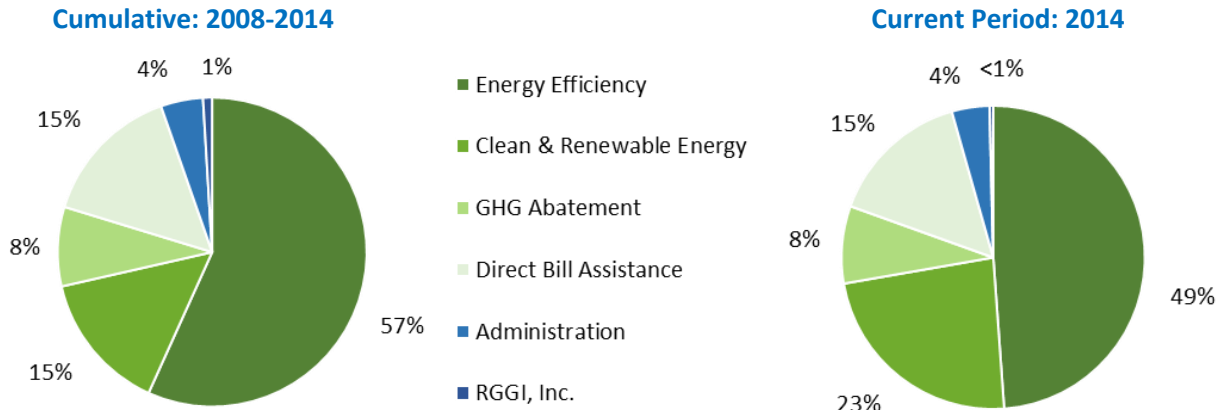
Facts to Know

- Investments in energy efficiency provide benefits even to those who do not directly participate in an efficiency program, as they drive down overall electricity demand, reduce wholesale electricity prices and mitigate the need for investment in new energy infrastructure.
- Money saved on consumer energy bills can be spent elsewhere within the local economy, potentially providing an additional economic boost not quantified by this report.
- The RGGI states have experienced a reduction of more than 45 percent in power sector CO₂ pollution since 2005, even as the regional economy has grown 8 percent.











Financed through the CT Green Bank with assistance from RGGI funds, the solar PV system at Sofia's Plaza is expected to save \$153,183 in annual energy costs. Photo Credit: Connecticut Green Bank

RGGI Investments by Category



The nine participating RGGI states received \$1.79 billion in auction proceeds in the period covered by this report. RGGI investments represent \$1.37 billion, \$93.1 million was transferred to state general funds by acts of state legislatures, and \$329.4 million is committed to 2015 and future programs.

Benefits of RGGI Investments

Category	Cumulative (2008-2014)	Lifetime
 Participating Households	4.6 million	N/A
 Participating Businesses	21,400	N/A
 Workers Trained	7,200	N/A
 Short Tons CO ₂ Avoided	1.7 million	15.4 million
 Equiv. Cars Off Road	319,000	2.9 million
 Megawatt-Hours Saved	2.4 million MWh	20.6 million MWh
 MMBtu Saved	5.3 million MMBtu	76.1 million MMBtu
 Energy Bill Savings	\$618.1 million	\$4.67 billion

Cumulative numbers represent benefits generated by RGGI investments within the period studied by this report (2008-2014). Lifetime numbers include future benefits from these investments.