



City of Boulder COMMERCIAL EnergySmart Program-to-Date Progress Report



This page summarizes progress to date since October 2010 in the commercial EnergySmart services. EnergySmart was conceived and developed through a joint effort of Boulder County Commissioners' Office of Sustainability, Boulder County Public Health, City of Boulder and City of Longmont. For more information, visit www.EnergySmartYES.com.

BUSINESS PARTICIPATION ACHIEVEMENTS

PARTICIPATION IN ENERGYSMART BY BUSINESSES OR PROPERTY OWNERS¹



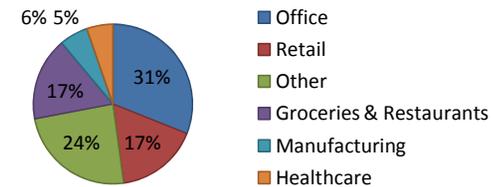
IMPACT

WORK COMPLETED		FUNDING BREAKDOWN	DEEMED ANNUAL SAVINGS FROM UPGRADES			
Number of Upgrades	Total Rebates Paid	Federal	kWh	Therms	Cost Savings	mtCO ₂
1,204	\$2,739,016	\$1,152,458	16,193,604	17,026	\$1,437,919	12,998
Total Project Investment	Private Investment	Cities				
\$12,533,367	\$9,794,351	\$1,250,406				
Total Investment:Rebates ²	Program Simple Payback (yrs) ³	County	Energy and emissions savings to date from commercial EnergySmart are equivalent to taking 2736 cars off the road!			
4.6 to 1	1.9	\$336,151				

HIGHLIGHTS (Countywide)

- 2014 is the first year since the BetterBuildings grant; Local funding commitment has allowed us to continue achieving upgrades with equal rebate cost-effectiveness.
- In 2014, EnergySmart participation exceeded 50% of total Boulder County businesses.
- Door-to-door outreach still represents the best lead source, providing 37% of all services and 33% of completed projects; contractors provide 19% of the leads.
- To optimize GHG reduction return on rebates, the 2015 rebate program will focus on high-efficiency

USES OF BUILDINGS ENROLLED IN ENERGYSMART



ADVISING TO ACTION

Businesses that make upgrades after receiving EnergySmart advising services⁴:

44%

Last updated December 31, 2014

(1) Definitions:

Businesses Upgraded: Businesses that have implemented an energy efficiency project such as a lighting retrofit, and received an EnergySmart Rebate.

Businesses Advised: Businesses that have received 4 or more Advising Services on a project, or 1 Advising Service on a completed project.

Advising Services Include: Opportunity Analysis; Audit Report Review; Behavior Change Recommendations; Technical Assistance; Referral to Partner Programs; Costs and Benefits Assessment; Barrier Assessment; Financial Incentive Support; Contractor/Bid Support; Loan Financing Options; Compliance Assistance; Support Projects Through Implementation; Multiple Project Advising; Utility Bill Analysis; ENERGY STAR Portfolio Manager; and Certification.

Business Participants: Businesses that have completed a project or received four or more Advising Services. These are unique businesses out of an estimated 6,500 commercially-housed businesses in Boulder County.

(2) For every \$1 spent in rebates, over \$4.6 were invested in the community towards these efficiency projects.

(3) The total Rebate amount invested in the program to date will be equalled by the resulting Energy Cost Savings in 1.9 years.

(4) Percent of all businesses completing Advising¹ that have so far gone on to complete at least one of those projects. Updated annually.