



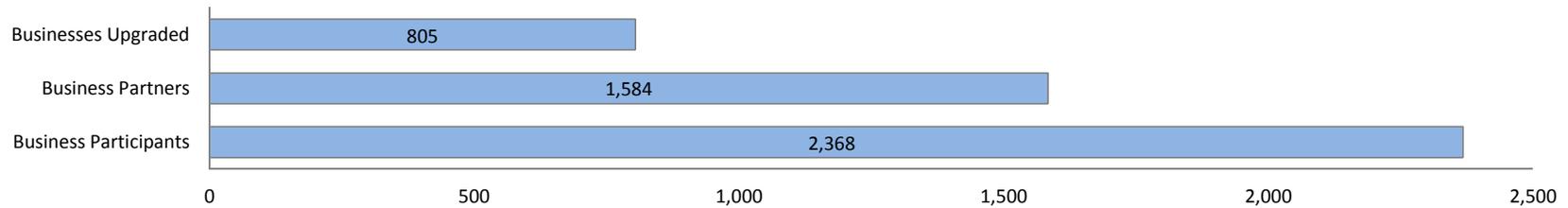
City of Boulder COMMERCIAL EnergySmart Program-to-Date Progress Report



This page summarizes progress to date since October 2011 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
905	\$2,105,795	\$632,709	11,198,781	13,181	\$994,403	8,982
Total Project Investment	Private Investment	City				
\$10,036,284	\$7,930,488	\$1,269,942	Energy and emissions savings to date from commercial EnergySmart are equivalent to taking 1891 cars off the road!			
Private Investment:Rebates ²	Program Simple Payback (yrs) ³	County				
3.8 to 1	2.1	\$203,625				

HIGHLIGHTS

<ul style="list-style-type: none"> • PACE has now engaged 60% of the County's 6500 businesses in one or more areas of participation. The team is also beginning to support the Transportation Focus Area by sharing information about Electric Vehicle purchasing and charging station incentives. • All of the County's \$140K in rebate funds have been allocated, leaving rebates just in City of Boulder, and none for HVAC. • Continuing analysis of the GHG reductions from Energy projects has led us to further decrease the incentives for HVAC, and to issue lighting rebates strictly on a per-Watt-reduction basis, now that LED lighting is firmly established in the marketplace. 	USES OF BUILDINGS ENROLLED IN ENERGYSMART	ADVISING TO ACTION
	<ul style="list-style-type: none"> Office: 35% Retail: 17% Other: 22% Groceries & Restaurants: 16% 5% (unlabeled) 5% (unlabeled) 	Businesses that make upgrades after receiving EnergySmart advising services ⁴ : 45%

Last updated September 30, 2015

(1) Definitions:

Businesses Upgraded: Businesses that have implemented an Upgrade or Practices Project in Energy, Zero Waste, or Water Efficiency.

Business Partners: 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 an Assessment or an Upgrade or Practices Project, or have 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, almost 4 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 2 years.

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