

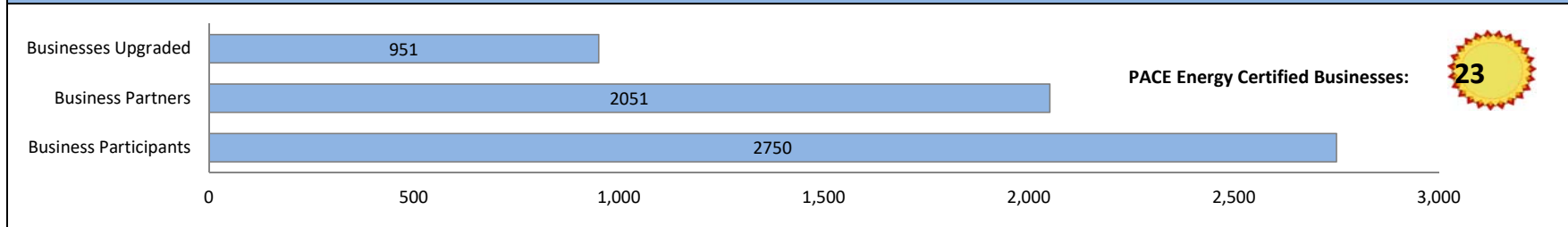


COMMERCIAL EnergySmart Progress Report: Cumulative through Q3 2017: CITY OF BOULDER

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
1,085	\$2,896,622	\$632,709	16,273,414	14,122	\$1,442,328	13,047
Total Project Investment	Private Investment	City				
\$16,537,143	\$13,640,521	\$1,878,234				
Private Investment:Rebates ²	Program Simple Payback (yrs) ³	County	Energy and emissions savings to date from commercial EnergySmart are equivalent to taking 2412 cars off the road!			
4.7 to 1	2.0	\$386,140				

HIGHLIGHTS

	USES OF BUILDINGS ENROLLED IN ENERGYSMART	ADVISING TO ACTION
<ul style="list-style-type: none"> • PACE Solar Benefits dollars contributed by the City of Boulder (\$70K) are all invested in installed projects. \$135K in total rebates are so far going to support 9 projects totalling 432kW and the equivalent of 109 cars off the road. Solar Benefits launched a wave of projects in our PACE rebate pool that so far total 1.3Mw of PV in the City of Boulder • Solar Benefits was very effective in motivating commercial projects: of the projects permitted in the City of Boulder in 2016, 82% came through Solar Benefits or PACE. 	<ul style="list-style-type: none"> Office Retail Other Groceries & Restaurants Manufacturing Healthcare 	<p>Businesses that make upgrades after receiving EnergySmart advising services⁴:</p> <p>37%</p>

(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 received at least an on-site Assessment; includes those that meet the Partner and Upgraded definitions. These are unique businesses out of an estimated 6,500 commercially-housed businesses in Boulder County.

(2) For every \$1 spent in rebates, more than \$4 were invested privately 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.

Last updated September 30, 2017

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