

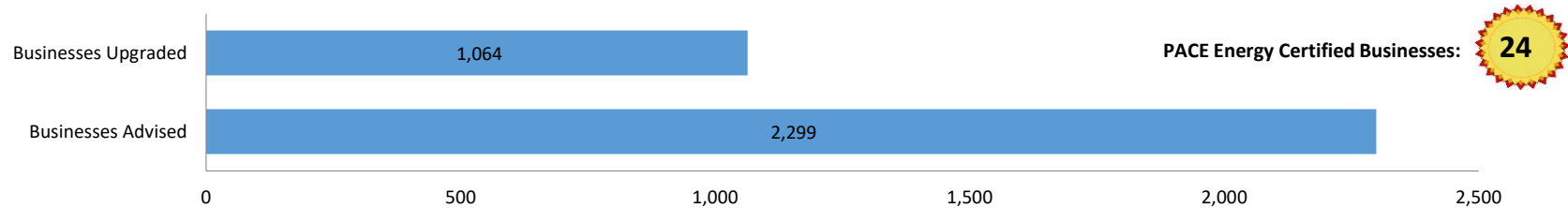


Commercial EnergySmart Progress Report: Cumulative through Q2 2019: CITY OF BOULDER

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
1,266	\$3,473,856	\$632,709	19,191,547	15,872	\$1,700,957	15,413
Total Project Investment	Private Investment	City				
\$22,656,230	\$19,182,374	\$2,311,887				
Private Investment:Rebates ²	Program Simple Payback (yrs) ³	County	Energy and emissions savings to date from EnergySmart are equivalent to taking 3,252 cars off the road!			
6 : 1	2.0	\$529,260				

HIGHLIGHTS

<ul style="list-style-type: none"> EnergySmart raised awareness about the decrease in the federal investment tax credit next year and conducted a well-attended and well-reviewed workshop on commercial solar for business and property owners. Together with the City of Boulder, EnergySmart developed a small business equity pilot program offering increased assistance to the businesses that need it the most, covering up to 80% of project costs. The pilot will launch in Q3. EnergySmart recruited two new large property owners and managers for a portfolio wide approach to business sustainability advising for both tenant and owner. 	USES OF BUILDINGS ENROLLED IN EnergySmart	ADVISING TO ACTION
	<ul style="list-style-type: none"> Office Retail Other Groceries & Restaurants 	Businesses that make upgrades after receiving EnergySmart advising services ⁴ : 33%

(1) Definitions:

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

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.

(2) Ratio of investment by businesses and utilities towards these efficiency projects for every \$1 spent in EnergySmart rebates.

(3) The number of years it takes for the total rebate amount invested in the program to date to be equalled by the resulting energy cost savings.

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

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