

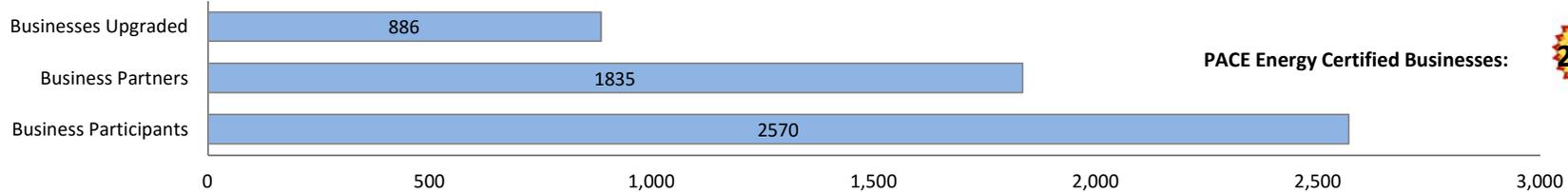


# COMMERCIAL EnergySmart Progress Report: Cumulative through Q3 2016: CITY OF BOULDER

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](http://www.EnergySmartYES.com).

## BUSINESS PARTICIPATION ACHIEVEMENTS

PARTICIPATION IN ENERGYSMART BY BUSINESSES OR PROPERTY OWNERS<sup>1</sup>



## IMPACT

WORK COMPLETED		FUNDING BREAKDOWN	DEEMED ANNUAL SAVINGS FROM UPGRADES			
Number of Upgrades	Total Rebates Paid	Federal	kWh	Therms	Cost Savings	mtCO <sub>2</sub>
999	\$2,436,412	\$632,709	12,405,978	13,792	\$1,101,309	9,951
Total Project Investment	Private Investment	City				
\$12,193,353	\$9,756,941	\$1,548,847	Energy and emissions savings to date from commercial EnergySmart are equivalent to taking 2102 cars off the road!			
Private Investment:Rebates <sup>2</sup>	Program Simple Payback (yrs) <sup>3</sup>	County				
4 to 1	2.2	\$264,821				

## HIGHLIGHTS

- PACE is partnering with the City of Boulder this year to offer two new rounds of solar rebate incentives. The Solar Benefits pilot now has three projects completed, three C-PACE projects in financing, a half-megawatt carport array in planning, and the rest under construction.
- PACE is working with large building owners in the City of Boulder to meet the rating and reporting requirements of the city's ground breaking Building Performance Ordinance.
- Countywide rebates were all reserved this year **in record time** and all of the City of Boulder rebate funds have been awarded or reserved **ahead of schedule**.

USES OF BUILDINGS ENROLLED IN ENERGYSMART



ADVISING TO ACTION

Businesses that make upgrades after receiving EnergySmart advising services<sup>4</sup>:

**44%**

(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 an Assessment, received four or more Advising Services, or completed a project. These are unique businesses out of an estimated 6,500 commercially-housed businesses in Boulder County.

(2) For every \$1 spent in rebates, \$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 Advising<sup>1</sup> that have so far gone on to complete at least one of those projects. Updated annually.

Last updated September 30, 2016

Dashboard design credit: City of Boulder, Boulder County