

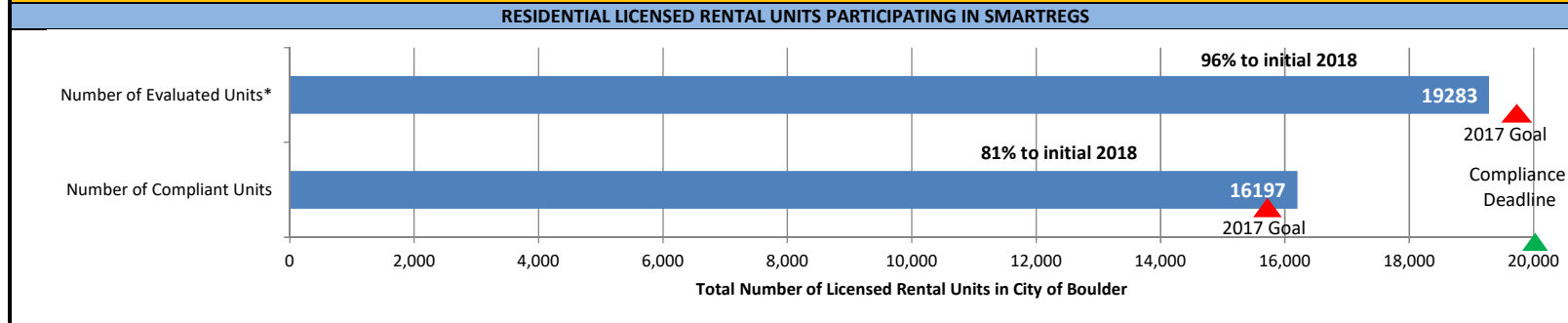


# SmartRegs Program-to-Date Progress Report



This page summarizes progress to date since January 2011 in achieving the City of Boulder's energy efficiency goals through the SmartRegs ordinance. This progress reported is based on data from the EnergySmart service along with data from SmartRegs inspection reports.

## PROGRAM PROGRESS



| ALL UNITS EVALUATED  | UNITS EVALUATED THROUGH ENERGYSMART  | REACHING COMPLIANCE THROUGH UPGRADES   |         |   |         |                       |         |
|--|--|--|---------|---|---------|-----------------------|---------|
| <p><b>Total:</b></p> <ul style="list-style-type: none"> <li>Non-Compliant: 1280, 7%</li> <li>Compliant at Baseline: 3086, 16%</li> <li>Compliant through EnergySmart: 8538, 44%</li> <li>Compliant by Exemption^: 2822, 15%</li> <li>Compliant by Upgrades (Non-EnergySmart): 3557, 18%</li> </ul> | <p><b>Total: 6,960</b></p> <ul style="list-style-type: none"> <li>Non-Compliant: 28, 1%</li> <li>Compliant at Baseline: 1747, 25%</li> <li>Compliant by Upgrades***: 2368, 34%</li> <li>Compliant by Quick Installs***: 1759, 25%</li> <li>Compliant by Exemption^: 1058, 15%</li> </ul> | Median Number of Points for Non-Compliant Units to Reach Compliance  | 13      | <b>Most Common Upgrades to Reach Compliance (with average cost)</b> |         |                       |         |
|  |  | Average Number of Upgrades to Reach Compliance   | 2       |   |         |                       |         |
|  |  | Average Cost of Upgrades to Reach Compliance   | \$2,910 |   |         | Attic Insulation      | \$1,420 |
|  |  | Average Total Rebates (County + City) to Reach Compliance (For Properties that Received at Least 1 Rebate) | \$598   |   |         | Crawlspace Insulation | \$1,693 |
|  |  |  |         | Gas Furnace   | \$3,724 |                       |         |

## ENERGYSMART MARKET & COMMUNITY IMPACT

| LEVEL OF INVESTMENT |                                   | DEEMED ANNUAL SAVINGS** |           |   |  |
|---------------------|-----------------------------------|-------------------------|-----------|---|--|
| Private Investment  | Rebate : Private Investment Ratio | kWh                     | Cost      | Electricity savings to date from SmartRegs improvements are equivalent to taking 806 cars off the road each year! |  |
| \$5,711,915         | \$1 : \$6.77                      | 1,681,666               | \$435,482 |   |  |
| Total Rebates Paid  |                                   | Therms                  | mtCO2     |   |  |
| \$843,142           |                                   | 376,500                 | 3,332     |   |  |

\* An 'Evaluated Unit' has either been inspected, sampled, or reviewed/approved for an exemption

Last updated Sept 30, 2017

\*\* Includes deemed savings based on DOE calculations for upgrades and quick installs.

\*\*\* 4,437 upgrades and 27,616 quick installs have been completed through EnergySmart. Units may receive multiple quick installs and/or make multiple upgrades. Quick installs include light bulbs, shower heads, faucet aerators, weatherstripping, and programmable thermostats.

^ Exemptions include: ADUs and attached OAU, mobile homes, new units/buildings permitted after July 19, 2001, and units that have received free weatherization through LPEC.