



Colorado Energy Office April 2015 Performance Evaluation

Strategic Policy Initiatives

The Colorado Energy Office has identified several strategic policy initiatives for FY 2014-15 and beyond. For this performance evaluation, the Department has updated progress on the selected initiatives used in the November 3, 2014 Annual Performance Report that best capture some of the Department's strategic and operational priorities, and reflect the overall direction as identified by Department leadership. The updates reflect data as of March 31, 2015.

Additional detail for these, and other, strategic policy initiatives is available in the agency's performance management plan, which may be accessed [here](#).

Affordable Low-Income Residential Energy – Increase the affordability of residential energy for low-income Coloradans.

While the average Colorado household expends 3-6 percent of household income on energy, low-income households on average expend 10-15 percent of household income on energy. Investing in cost-effective energy efficiency improvements can reduce the energy burden into a more manageable range. When combined with utility bill payment assistance (the Low-Income Energy Assistance Program administered by Colorado Department of Human Services, as well as nonprofit-provided assistance), low-income households no longer live in "energy poverty."

Energy Efficient Facilities – Increase the number of entities across all economic sectors in Colorado (residential, commercial, industrial, agricultural, governmental, etc.) that either purchase or make improvements that lead to highly energy efficient facilities.

Expenditures on energy affect all sectors of Colorado's economy. Cost-effectively reducing energy use improves business profitability, makes better use of public resources and increases the discretionary income in households. The greatest opportunity to improve Colorado's energy utilization is by increasing the energy efficiency of its building structures. Residential and commercial building structures consume an estimated 42.2 percent of the total energy in Colorado. To address this issue, Colorado provides training, resources, technical assistance and proven financing mechanisms within the residential, public and commercial sectors.

Alternative Transportation – Improve the diversification of Colorado's transportation fuel usage.

According to the U.S. Department of Energy, natural gas has consistently been the lowest cost fuel available, averaging just over \$2.00 the equivalent of a gallon of gasoline. With Colorado ranking third in the nation in natural gas reserves, promoting the compressed natural gas (CNG) market also directly affects Colorado's economy. Powered through the electric grid, electric vehicles produce zero tailpipe emissions and provide significant fuel savings. By expanding alternative transportation infrastructure (CNG and EV stations), consumers are more likely to consider the lease/purchase of alternative-fueled vehicles. Through this market transformation, Colorado can lower transportation fuel costs and reduce emissions.



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Renewable and Innovative Electric Generation Development – Support the development of renewable and innovative electric generation technologies in Colorado.

The state’s Renewable Energy Standard (RES) was revised in 2013 to include additional technologies that utilities can use to comply with the RES. There are now several emerging technologies conducive for use in Colorado. The development of these technologies offers reduced greenhouse gas emissions, local economic development and a more resilient electric system through generation diversity. Through technical assistance and facilitation of partnerships, Colorado is supporting small hydro and micro hydro, anaerobic digestion, pyrolysis-based waste-to-energy, and geothermal generation.

Operational Measures

**Major Program Area – Weatherization Assistance Program
Process - Inspection of sub-grantee closed housing units**

Measure	FY12 Actual	FY13 Actual	FY14 Actual	03/31/2015	1-Year Goal	3-Year Goal
Percent of home retrofits meeting or exceeding performance standards for weatherization	New measure For FY14	New measure for FY14	100%	100%	100%	100%

The weatherization program inspects 5 percent of weatherized homes for quality assurance. The measure is on track.

**Major Program Area – Programs and Initiatives
Process - Targeted Stakeholder Engagement**

Measure	FY12 Actual	FY13 Actual	FY14 Actual	03/31/2015	1-Year Goal	3-Year Goal
Number of stakeholders that successfully complete training	New measure For FY13	579	1,063	509	1,300	4,875

The training program for real estate stakeholders supports the appraisal valuation of high performance residential buildings. Remaining trainings are under contract and are scheduled to meet the goal.



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Major Program Area – Policy, Research and Legislation

Process - Analysis of market and regulatory impediments to accomplishing CEO's mission, and proposed policy solutions

Measure	FY12 Actual	FY13 Actual	FY14 Actual	03/31/2015	1-Year Goal	3-Year Goal
Percent of identified market and regulatory impediments for which solutions were proposed	100%	100%	100%	100%	100%	100%

CEO is on track for finding solutions for identified market and regulatory impediments.

Major Program Area – Finance and Operations

Process – Initiating and executing procurements

Measure	FY12 Actual	FY13 Actual	FY14 Actual	03/31/2015	1-Year Goal	3-Year Goal
Percent of procurements executed within seven business days of request (i.e. internal request initiated by the receipt of a Contract-PO Request Form)	New measure for FY14	New measure for FY14	70.0%	62.0%	85.0%	100%

CEO is exceeding its goal for POs, but falling short for contracts. Contracts require more time to execute than POs and many factors affect the timing of contract execution outside CEO's control.

Major Program Area – Communications

Process – Selecting and publishing informational content (external)

Measure	FY12 Actual	FY13 Actual	FY14 Actual	03/31/2015	1-Year Goal	3-Year Goal
Number of web-hits per published story/case-study/article	New measure for FY14	New measure for FY14	2,380	4,509	5,000	6,000