



## Strategic Policy Initiatives

The Colorado Energy Office has identified several strategic policy initiatives for FY 2018-19. For this performance evaluation, the Department has updated progress on the initiatives identified in the FY2019 Performance Plans, and reflect the overall direction as identified in 2018 by Department leadership. The updates reflect data as of July 1, 2019. Additional detail for these, and other, strategic policy initiatives is available in the Department's Performance Plan, which may be accessed [here](#).

**SPI 1: Launch customer feedback surveys for all of CEO's programs and compile feedback and results by June 30, 2021. Incorporate the results of CEO's customer feedback surveys into CEO's annual strategic planning process and document survey-based program modifications as appropriate to evidence a market-based approach to CEO's programming**

Strategies:

- Identify research questions and develop survey questions
- Administer surveys and use results to inform future survey design and program strategic planning

**SPI 2: Increase the number of new electric vehicles (EVs) sold on an annual basis from 4,156 in 2017 to 20,700 by 2021 and increase the total number of gasoline gallon equivalents (GGEs) of compressed natural gas (CNG) sold on an annual basis from 9,664,149 in 2017 to 16,462,000 by 2021**

Strategies:

- Install community-based charging stations to improve EV charging access for Coloradans
- Install corridor-based fast-charging stations to improve EV charging access and long distance travel for Coloradans
- Perform outreach to stakeholders to increase understanding and adoption of EVs and CNG vehicles
- Perform fleet training to increase understanding and adoption of EVs and CNG vehicles

**SPI 3: Increase average annual customer cost savings for Weatherization Assistance Program (WAP) clients from \$330 to \$400 by June 30, 2021**

Strategies:

- Target homes to install more major energy efficiency measures to reduce energy costs
- Target homes heating with high-priced propane and electric fuel sources to reduce energy costs
- Target homes for installation of solar PV to reduce electricity costs

**SPI 4: Through the Colorado Agricultural Energy Efficiency Program (AgEE), facilitate the implementation of 90 projects by June 30, 2021**

Strategies:

- Provide financial resources, increase access to financing, and leverage utility and trade ally contacts to decrease barriers to energy efficiency projects
- Create and distribute marketing collateral materials that showcase and describe the value of energy efficiency to agricultural producers
- Provide resources to producers to promote peer-to-peer education and networking
- Participate in trade shows to increase CEO's brand awareness and learn about trends and forces affecting the market

**SPI 5: Increase the annual amount of CEO facilitated/closed financing for energy improvement projects in the buildings sector from \$37.1M in FY2018 to \$55.0M by June 30, 2021**

Key Strategies:

- Expand access to CEO facilitated financing programs statewide
- Train contractors capable of building a broader pipeline of projects
- Educate and engage more potential users of CEO facilitated finance programs
- Through CEO's Energy Performance Contracting (EPC) program, increase the annual conversion rate of Memorandums of Understanding (MOUs) to Investment Grade Audits (IGAs)
- Identify gaps in the market and seek to address them with additional finance products



**Operational Measures**

**Customer Feedback Surveys**  
**Major Program Area: Customer Service**

Outcome Measure	Q4 YTD FY19	1-Year Goal	3-Year Goal
Number of customer feedback surveys <sup>1</sup>	5	5	All CEO programs

<sup>1</sup>This is a new measure beginning in FY2018-19.

**Increasing the Adoption of Alternative Transportation Fuels**  
**Major Program Area: Transportation Fuels & Technology**

Outcome Measures Lead Measures	FY15 Actual	FY16 Actual	FY17 Actual (Baseline)	FY18 Actual	Q4 YTD FY19	1-Year Goal	3-Year Goal
<b>Number of electric vehicles sold in Colorado</b>	<b>1,668</b>	<b>2,229</b>	<b>4,470</b>	<b>4,470</b>	<b>4,831*<sup>1</sup></b>	<b>15,400</b>	<b>20,700</b>
<b>Number of GGEs of CNG sold in Colorado</b>	<b>5,815,863</b>	<b>8,221,186</b>	<b>9,664,149</b>	<b>10,065,490</b>	<b>8,519,215*<sup>1</sup></b>	<b>12,447,000</b>	<b>16,462,000</b>
Number of community-based EV charging stations installed	42	51	28	26	62	40	
Number of contracts executed for corridor-based charging stations <sup>2</sup>					1, for 33 sites	1, for 33 stations	
Number of Group Buy programs facilitated or supported / Number of vehicles sold through those programs <sup>2</sup>					7/101	4 / 200	
Number of EV-related outreach initiatives <sup>2</sup>					28	10	
Number of contacts with public and private fleets made through Refuel Colorado <sup>2</sup>					205	147	

\*Outcome measure are annual goals, not cumulative 3 year goals

<sup>1</sup>Data for this period is not yet available. For EVs, the data is reported by Alliance for Automobile Manufacturers on a several month delay and represents July - December sales only. CNG gas gallon equivalent (GGE) sales are reported by DOR on a quarterly basis; the numbers reported represent FY2019 through third quarter.

<sup>2</sup>These are new measures beginning in FY2018-19. Historic actuals are provided for context.



**Increasing Average Annual Customer Savings from Weatherization Services**  
**Major Program Area: Residential Energy Services**

Outcome Measure Lead Measures	FY15 Actual	FY16 Actual	FY17 Actual	FY18 Actual	Q4 YTD FY19	1-Year Goal	3-Year Goal
<b>Average annual customer savings</b>			\$330 <sup>1</sup>			\$350	\$400
Number of homes with installed energy service measures	3,051	2,948	2,145	1,932	1,490 <sup>3</sup>	2,094	
Percent of homes with at least three major energy efficiency measures or solar photovoltaics installed <sup>2</sup>			43%	46%	40.3% <sup>3</sup>	49%	
Percent of homes served that meet energy cost savings priority (criteria is based on the age of the home, energy use and heating fuel type) <sup>2</sup>		59.6%	71.1%	66.6%	66.5% <sup>3</sup>	83%	
Number of homes with solar PV systems submitted for utility engineering approval <sup>2</sup>				101	103	150	

<sup>1</sup> Outcome measure savings are reported annually. This baseline savings value is an average customer savings for homes served from FY2015-16 through FY2017-18.

<sup>2</sup> These lead measures are new beginning in FY2018-19. However, any historic actual values are provided for context.

<sup>3</sup> Partial Q4 reporting. These values only account for services provided July through February.

**Agricultural Energy Projects**  
**Major Program Area: Commercial & Industrial Energy Services**

Outcome Measure Lead Measures	FY16 Actual	FY17 Actual	FY18 Actual	Q4 YTD FY19	1-Year Goal	3-Year Goal
<b>Number of projects implemented<sup>1</sup></b>				22	15	90*
Number of energy audits completed	12	64	60	39	40	

\*This is a cumulative 3 year goal

<sup>1</sup> This is a new measure beginning in FY2018-19.

**Facilitated or Closed Financing for Energy Improvement Projects**  
**Major Program Area: Commercial, Industrial & Residential Buildings**

Outcome Measure Lead Measures	FY15 Actual	FY16 Actual	FY17 Actual	FY18 Actual	Q4 YTD FY19	1-Year Goal	3-Year Goal
<b>Amount financed annually<sup>1</sup></b>				\$37,100,000	\$39,531,955	\$40,000,000	\$55,000,000
Energy Performance Contracting(EPC): Number of MOUs executed annually	9	7	5	14	21	10	10
Commercial Property Assessed Clean Energy(C-PACE): Number of projects closed <sup>1</sup>		0	3	18	19	20	
Residential Energy Upgrade loan (RENU): Number of new contractors registered <sup>1</sup>				61	46	35	
RENU: Number of new authorized lenders <sup>1</sup>				1	0	1	
RENU: Number of loans closed <sup>1</sup>				38	291	175	600
On-bill Repayment Pilot(OBR): Number of loans closed <sup>1</sup>					30	50	

<sup>1</sup> These are new measures beginning in FY2018-19. However, when available, historic actual values for the measures are provided for context.