



Strategic Policy Initiatives

The Colorado Energy Office has identified several goals for FY 2019-20. For this performance evaluation, the Department has updated progress on the initiatives identified in the FY2020 Performance Plans. The updates reflect data as of October 18, 2020. Additional detail for these, and other, strategic policy initiatives is available in the Department's Performance Plan, which may be accessed [here](#).

Goal 1: Create a blueprint for pollution reduction to achieve 26% reductions in greenhouse gas (GHG) emissions below 2005 levels by 2025 and 50% reductions in GHG emissions below 2005 levels by 2030, and implement targeted strategies to achieve reductions in the electricity sector by June 30, 2020.

Strategies:

- Complete a decarbonization pathways study to define strategy in reducing GHG emissions
- Complete a beneficial electrification study, and make policy recommendations to inform the General Assembly and Public Utilities Commission (PUC) proceedings
- Conduct a feasibility analysis and stakeholder engagement in order to make a recommendation on the adoption of a Low Carbon Fuel standard
- Develop strategies to support increased use of clean energy for each utility type including: investor owned utilities, municipal utilities and rural electric co-ops
- Intervene in proceedings at the PUC and AQCC to provide technical assistance and advocate for advancing clean energy in Colorado.
- Implement programming and advance policy designed to ensure consumers have access to make energy improvements to their homes and businesses.
- Engage with communities on implementation strategies to achieve local clean energy strategies.

SPI 2: Increase the number of new light duty electric vehicles (EVs) sold on an annual basis from 4,156 in 2017 to 23,500 by 2022.

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
- Conduct EV outreach events
- Update of the Colorado Electric Vehicle plan, with input from the inter-agency work group
- Assist communities in developing EV readiness and support local electrification goals.
- Intervene in PUC and AQCC proceedings to provide technical assistance and advocate for clean transportation in Colorado.
- Conduct a feasibility analysis and stakeholder engagement process to develop recommendations on the potential adoption of a Low Carbon Fuel standard

SPI 3: Increase average annual customer cost savings for Weatherization Assistance Program (WAP) clients from \$330 to \$425 by June 30, 2022.

Strategies:

- 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: Increase the number of projects implemented from 2,035 in FY2017-18 to 2,750 by 2022 resulting in a projected GHG reduction of 16,000 tons in 2018 to 30,000 by 2022.

Strategies:

- Complete energy audits, feasibility studies, or energy management plans across CEO's energy services
- Enter into Energy Performance Contracting (EPC) MOUs with public jurisdictions
- Conduct building energy code trainings and provide assist technical assistance to help jurisdictions adopt one of the two most recent versions of the IECC

SPI 5: Increase the amount of facilitated/closed financing from CEO partnered energy improvement programs in the buildings sector from \$37.1M in FY2017-18 to \$80M by June 30, 2022.

Key Strategies:

- Expand access to financing programs (e.g. C-PACE, RENU, & EPC) statewide
- Train contractors capable of building a broader pipeline of projects and increase participation of current contractors
- Educate and engage more potential users of energy finance programs



| CEO FY2019-20 Goals | | Goal | YTD | Q1 | Jul | Aug | Sept |
|--|---|--------------|-------------------|--------------|--------------------|-------------|-------------|
| Create a blueprint for pollution reduction to achieve 26% reductions in greenhouse gas (GHG) emissions below 2005 levels by 2025 and 50% reductions in GHG emissions below 2005 levels by 2030, and implement targeted strategies to achieve reductions in the electricity sector by June 30, 2020. | | 100% | 5% | 5% | 0% | 5% | 0% |
| Goal | Complete a beneficial electrification study, and make policy recommendations | 100% | 5% | 5% | 0% | 5% | 0% |
| Increase the annual number of light duty electric vehicles (EVs) sold in Colorado from 4,156 in 2017 to 10,500 by June 30, 2020. | | 10,500 | 0 | * | | | |
| Goal | Install community-based charging stations | 75 | 7 | 7 | 3 | 4 | 4 |
| Goal | Install corridor-based fast-charging stations | 33 | 0 | 0 | 0 | 0 | 0 |
| Goal | Conduct EV outreach events | 30 | 0 | 0 | 0 | 0 | 0 |
| Goal | Complete an update of the Colorado Electric Vehicle plan | 100% | 20% | 20% | 0% | 15% | 5% |
| Goal | Conduct a feasibility analysis and stakeholder engagement in order to make a recommendation on the adoption of a Low Carbon Fuel standard | 100% | 5% | 5% | 0% | 5% | 0% |
| Increase average annual customer cost savings for Weatherization Assistance Program (WAP) clients from \$375 by June 30, 2020. | | \$375 | Reported Annually | | | | |
| Goal | Percent of homes with electricity or propane heating | 13% | 14% | 14.0% | 12.7% | 12.4% | 15.9% |
| Goal | Percent of weatherized homes with installed solar PV systems | 4% | 6.3% | 6.3% | 16.4% | 0.0% | 7.6% |
| Increase the number of projects implemented from 2,035 in FY2017-18 to 2,243 in 2020 resulting in a projected GHG reduction of 22,000 tons by 2020. | | | | | | | |
| Goal | # of projects implemented | 2,243 | 489 | 489 | 122 | 167 | 200 |
| Goal | Amount of projected GHG reductions | 22,000 | 2,931 | 2,931 | Reported Quarterly | | |
| Metric | # of energy audits, feasibility studies, or energy management plans completed | 2,105 | 389 | 389 | 73 | 141 | 175 |
| Goal | Energy Performance Contracting(EPC) MOUs executed annually | 13 | 6 | 6 | 4 | 1 | 1 |
| Goal | Codes: # of Building Energy Code Trainings | 30 | 0 | 0 | 0 | 0 | 0 |
| Goal | Codes: # of jurisdictions receiving technical assistance to help adopt one of the two most recent versions of the IECC. | 10 | 0 | 0 | 0 | 0 | 0 |
| Increase the annual amount of CEO facilitated/closed financing for energy improvement projects in the buildings sector from \$37.1M in FY2017-18 to \$55M by June 30, 2020. | | | | | | | |
| Goal | Amount Financed | \$55,000,000 | \$13,668,939 | \$13,668,939 | \$4,030,286 | \$2,221,184 | \$7,417,470 |
| Metric | # of loans | N/A | 189 | 189 | 67 | 54 | 68 |

*Data not yet available as of October 18, 2019