



Strategic Goals

The Colorado Energy Office(CEO) has identified several goals and corresponding strategies for FY2020-21. For this performance evaluation, CEO has updated progress on the initiatives identified in the FY2020 Performance Plan. Additional detail for these, and other, initiatives is available in CEO's Department's Performance Plan, which can be accessed [on CEO's website](#) along with a live dashboard of progress made on the goals.

Goal 1: Create a roadmap 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 by November 30, 2020.

Goal 2: Support the growth of renewable energy by increasing the number of utility plans to increase renewable generation and achieve at least an 80% reduction in GHG pollution from 2005 levels by 2030, as measured by an increase from utilities responsible for 60% of 2019 in-state fossil fuel generation to 97% of 2019 in-state fossil fuel generation covered by a proposed plan by June 30, 2021.

- Supporting the Environment & Renewable Cabinet Working Group
- Tracking the percentage of the GHG roadmap complete through November 30, 2020
- New measures for roadmap implementation to be added to this plan in Fall 2020
- Participate and provide input into 3 electric resource plan or clean energy plan processes by June 30, 2021
- Multiple Roadmap strategies will require intervention at the PUC and AQCC and may require new legislation
- CEO will work with CDPHE to develop guidance to utilities on Clean Energy Plans and on the appropriate treatment of emissions from transportation and beneficial electrification

Goal 3: Increase the number registration of new light duty electric vehicles (EVs) from 9,251 in FY2019-20 to 44,000 by June 30, 2023.

- Provide grants for the installation of charging stations
- Intervene in regulatory proceedings including supporting the Public Utilities Commission approval of transportation electrification plans with at least \$100 million in utility investment in EV infrastructure and programs over 3 years
- Ensure public access to accurate, reliable EV market data through a website dashboard
- Create an eBike pilot program serving low income commuters
- Conduct an EV equity study to assist in identifying which areas to prioritize policies, programs, and outreach.
- Complete an infrastructure gap analysis that identifies the types, locations and number of charging stations needed across the state to meet the state's vehicle electrification goals
- Complete a Colorado Hydrogen Roadmap
- Complete a feasibility study of Colorado adoption of Advanced Clean Truck standards

Goal 4: Increase the number of projects implemented from CEO and partnered programs from 2,035 in FY2017-18 to 2,750 by 2023.

- Manage a comprehensive suite of energy improvement programming including the Weatherization Assistance Program, Residential Energy Upgrade (RENU) Loan Program, Agricultural Energy Efficiency Program, Energy Performance Contracting Program, Industrial Strategic Energy Management Program, ReNew Our Schools competition, Commercial Property Assessed Clean Energy (C-PACE) program [Partnered Program] and the On-Bill Repayment (Fort Collins Utilities) [Partnered Program]
- Intervene in regulatory proceedings impacting utility programs for consumer energy improvements including utility demand side management plans and building electrification
- Work to expand the number of communities with advanced building energy codes
- Research and explore the development of a statewide voluntary building benchmarking program

Goal 5: Increase and maintain an average annual customer cost savings for Weatherization Assistance Program (WAP) clients from \$330 to \$385 by June 30, 2023.



- Through contracts with statewide low-income energy service providers, CEO will perform direct energy retrofits, deliver technical and administrative training, conduct quality assurance, and implement compliance reviews of the service provider agencies. All of these efforts lead to reducing home energy costs, creating greater comfort, and increasing safety for Colorado’s most at-risk citizens
- Target homes heating with high-priced propane and older, inefficient electric heating fuel sources to reduce energy costs. Target homes for installation of solar PV to reduce electricity costs.

	Goal	YTD	Q1	Jul	Aug	Sept
Create a roadmap to achieve 26% reductions in greenhouse gas (GHG) pollution below 2005 levels by 2025 and 50% reductions in GHG pollution below 2005 levels by 2030 by November 30, 2020	100%	80%	80%	60%	60%	80%
Support the growth of renewable energy by increasing the number of utility plans to increase renewable generation and achieve at least an 80% reduction in GHG pollution from 2005 levels by 2030, as measured by an increase from utilities responsible for 60% of 2019 in-state fossil fuel generation to 97% of 2019 in-state fossil fuel generation covered by a proposed plan by June 30, 2021.	97%	60%	60%	Reported Quarterly		
Participate and provide input into 3 electric resource plan or clean energy plan processes by June 30, 2021	3	0	0	Reported Quarterly		
Increase the registration of electric vehicles from 9,128 in FY2019-20 to 14,434 by June 30, 2021	10,500	2,248	2,248	Reported Quarterly		
Install community-based charging stations to improve EV charging access for Coloradans	75	3	3	0	3	0
Install corridor-based fast-charging stations to improve EV charging access and long distance travel for Coloradans	34	3	0	Reported Quarterly		
Conduct electric vehicle outreach events across the state through ReCharge Colorado.	30	7	7	0	0	7
Award grants for the installation of high-speed charging hubs	7	Reported Annually				
Increase the number of EV friendly byways from 3 to 10	10	4	4	3	1	0
Increase the number of projects implemented from 2,035 in FY2017-18 to 2,500 by June 30, 2021	2,500	456	456	114	179	163
Amount of energy improvements financed	\$45,000,000	\$16,755,259	\$16,755,259	\$4,538,813	\$4,956,983	\$7,259,463
Number of energy audits, renewable energy assessments, feasibility studies or other facility assessments	2,700	443	443	149	149	145
Energy Performance Contracting(EPC) MOUs executed annually	15	10	10	6	1	3
Assist jurisdictions with adopting the 2018 or new and advanced energy codes by conducting 30 trainings by June 30, 2021	30	0	0	0	0	0
Promote workforce training for building electrification including providing 8 trainings for beneficial electrification market development	8	0	0	0	0	0
Increase and maintain an average annual customer cost savings for Weatherization Assistance Program (WAP) clients from \$330 to \$385 by June 30, 2021.	\$375	Reported Annually the following September				
Increase the percentage of homes served with propane or electric heat from 11.8% in FY18 to 15% in FY21.	15%	11.3%	11.3%	13.2%	8.3%	13.3%
Increase the annual installation of rooftop solar on single family homes from 330kW in FY19 to 540kW in FY21.	540	14	14	7	7	0
Install 40 air source heat pumps in single family homes receiving weatherization services	40	0	0	0	0	0