



Strategic Goals

The Colorado Energy Office has identified several wildly important goals (WIGs) for FY 2020-21 and beyond. For this performance evaluation, the Department has updated progress on the initiatives identified in the FY 2020-21 Performance Plan that capture the Department's WIGs, and reflect the overall direction as identified by Department leadership. The updates reflect data as of July 15, 2021.

Additional detail for these, and other, WIGs is available in the Department's Performance Plan, which may be accessed [here](#).

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
- Final GHG Roadmap was released in January 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.

- Provided grants for the installation of charging stations
- Intervened 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
- Ensured public access to accurate, reliable EV market data through a website dashboard
- Created an eBike pilot program serving low income commuters
- Launched an EV equity study to assist in identifying which areas to prioritize policies, programs, and outreach.
- Completed 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
- Completed a Colorado Hydrogen Roadmap (released in FY 2022)
- Conducted 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 1,764 in FY19-20 to 2,500 by FY20-21.

- Managed 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]



- Intervened in regulatory proceedings impacting utility programs for consumer energy improvements including utility demand side management plans and building electrification
- Worked to expand the number of communities with advanced building energy codes
- Researched and explored 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 performed direct energy retrofits, delivered technical and administrative training, conducted quality assurance, and implemented compliance reviews of the service provider agencies. All of these efforts led to reduced home energy costs, creating greater comfort, and increasing safety for Colorado’s most at-risk citizens.
- Targeted 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.
- Developed comprehensive COVID-19 protocols to allow work by both contractors and CEO staff to continue safely during the pandemic

	Goal	FINAL	Q1	Q2	Q3	Q4
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 January 2020	100%	100%	80%	90%	100%	100%
By end of FY2020-21, take initial action on 90% of Near Term Actions articulated in the State’s Greenhouse Gas (GHG) Roadmap for Fall/Winter 2020 and Spring 2021 including State Agency Actions, proposed Legislation, and participation in the Public Utility Commission, Air Quality Control Commission and Colorado Oil and Gas Conservation Commission rulemaking processes.	90%	94%	n/a	n/a	100%	94%
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%	97%	60%	97%	97%	97%
Increase the number of utility providers with an adopted plan from 1 to 4	4	5	1	5	5	5
Increase the registration of electric vehicles from 9,128 in FY2019-20 to 14,434 by June 30, 2021	14,434	12,210	2,248	5,061	8,665	12,210
Install community-based charging stations to improve EV charging access for Coloradans	75	106	3	43	53	106
Install corridor-based fast-charging stations to improve EV charging access and long distance travel for Coloradans	34	12	3	8	9	12
Conduct electric vehicle outreach events across the state through ReCharge Colorado.	30	61	7	25	36	61
Award grants for the installation of high-speed charging hubs	7	17 (Reported Annually)				
Increase the number of EV friendly byways from 3 to 10 (*began year with 3)	10	7	4	5	6	7
Increase the number of projects implemented from 1,764 in FY 2019-20 to 2,500 by June 30, 2021	2,500	2,122	456	946	1,436	2,122
Amount of energy improvements financed	\$45,000,000	\$115,019,154	\$16,755,259	\$37,379,328	\$56,038,664	\$115,019,154



Number of energy audits, renewable energy assessments, feasibility studies or other facility assessments	2,700	1,377	456	944	1,263	1,377
Energy Performance Contracting(EPC) MOUs executed annually	15	22	10	13	18	22
Assist jurisdictions with adopting the 2018 or new and advanced energy codes by conducting 30 trainings by June 30, 2021	30	30	1	10	22	30
Promote workforce training for building electrification including providing 8 trainings for beneficial electrification market development	8	7	0	1	6	7
Increase and maintain an average annual customer cost savings for Weatherization Assistance Program (WAP) clients from \$330 to \$385 by June 30, 2021.	\$375	\$372				
Increase the percentage of homes served with propane or electric heat from 11.8% in FY18 to 15% in FY21.	15%	13.4%	10.3%	11.7%	10.2%	8.7%
Increase the annual installation of rooftop solar on single family homes from 330kW in FY19 to 540kW in FY21.	540	556	34	119	281	556
Install 40 air source heat pumps in single family homes receiving weatherization services	40	22	0	4	7	22