

CCLC Initiative 2021 Summary Climate Legislation

An historic session!

53 Climate Bills (not counting water management or wolves)

Many many bipartisan bills

*But we still spent a lot more to mitigate the symptoms of
climate change than we did to address the causes*

Utilities

Modernize The PUC Provides access to outside experts while limiting conflicts of interest; Requires rules for retiring RECs; Requires resource plans to include social cost of carbon and CO_{2e} | **Encourage Renewables** Raising the allowable capacity to 200% (from 120%); allows resale of solar energy on- or off-site | **Study CCE** Choose alternative wholesale electricity suppliers | **Modernize Transmission Infrastructure** creating the Colorado Electric Transmission Authority (CETA) which can collect up to 35% Net Present Value Savings for the first 2 years | **Gas Utility Inspection** Defines a fee/fine structure large enough (\$200K/day) to add up to 20 more inspectors for our gas gathering and transmission pipelines

Reduce Methane Emissions Creates Clean Heat Plans to reduce methane by 6% by 2025 from 2015 levels, of which 2% must be recovered methane, and 22% by 2030 of which 6% must be recovered methane; Requires social cost of carbon and social cost of methane except that methane is calculated on a 100-year scale; Can raise the ratepayers gas bill by 2.5% | **Promote Innovative Clean Energy** Allows projects that never go into effect or are knowingly not cost-effective to be charged to ratepayers, but Includes provision for encouragement of site location in an coal plant retirement area

Built Environment

[Demand-side Management \(DSM\)](#) addressing energy efficiency programs; Includes social cost of carbon AND social cost of methane (based on federal std); Specifies mandatory funding for low income and DICs; Includes insulation, weatherization, conservation, load Mgmt (demand response), and conversion from gas appliances | [Electric Utility Promote Beneficial Electrification](#) Encourage beneficial electrification, which complements 1238 above and requires PUC to define targets for DSM and methane reductions | [Energy Performance For Buildings](#) requiring owners of 20K sq ft + buildings to collect and report on energy-use benchmarking data and comply with performance standards related to energy and greenhouse gas emissions | [Global Warming Potential For Public Project Materials](#) | Concerning measures to limit the global warming potential for certain materials used in public projects. This bill addresses components like concrete and asphalt and is the most comprehensive in the nation

[Colorado Energy Office Energy Fund](#) | \$40M from the general fund to the energy fund to finance programs of the Colorado Energy Office | [Weatherization Grants](#) | \$3M from the general fund to the energy fund to finance the weatherization assistance program of the Colorado Energy Office. | [Renewable And Clean Energy Project Grants](#) | \$5M to the local government severance tax fund to fund grants to local governments for renewable and clean energy infrastructure projects

GHGs Reductions

Sustainable Transportation | Creating new sources of dedicated funding and new state enterprises for roads & bridges, and support the widespread adoption of electric motor vehicles, and mitigate environmental and health impacts of transportation system use; and expanding authority for regional transportation improvements; 4 new clean transportation Enterprises: Clean Fleet (in CDPHE), Clean Transit (in DOT), Non-Attainment Area (in DOT), and Community Access (In CEO); Establishes social cost of GHGs as a pollutant; Lots of fees; Creates the EJ and Equity Branch in CDOT and requires them to work with DICs on traffic expansion | **Create Front Range Passenger Rail District** | Concerning the front range passenger rail district, and, in connection therewith, creating the district, which is from NM to WY and includes connections to Amtrak and the Winter Park Express Train, as well as Northwest Rail Line Corridor with RTD | **Additional Funding For Just Transition** | \$15M funding to provide just transition for coal transition workers and coal transition communities. | **Regulate Air Toxics** | HAPs (Hazardous Air Pollutants) removed from the bill but replaced with types of facilities and includes community monitoring (not just fence line)

Addressing Climate Impacts

[Environmental Justice Disproportionate Impacted Community](#) provides a legislative definition of Disproportionally Impacted Community (DIC or DI Community); Creates an Ombudsman at CDPHE *BUT* “nothing ... alters the GHGs reductions goals previously enacted in either amount or timing.” However, it adds GHGs in toto as a reportable emission with fees and reporting/monitoring requirements; Establishes PM 2.5 monitoring in DICs; “Encourages” AQCC to reduce utilities GHGs by at least 48% by 2025 and 80% by 2030 and industrial manufacturing sector and the O&FG by at least 36% by 2025 and 60% by 2030 while establishing a cap-and-trade. Establishes a social cost of GHGs | [Management Of Plastic Products](#) | Concerning the management of plastic products, which includes allowing local government preemption for the ban of more types of plastics, but then excludes from the bag ban any business with less than 3 locations and doesn't go into effect until 2024. | [Define Pumped Hydro As Renewable Energy](#) | [Energy Sector Career Pathway In Higher Education](#)

Addressing Wildfires - [Natural Disaster Mitigation Enterprise](#) - \$4.2M [Forest Health Project Financing](#) up to \$50M in bonds | \$30.8M for the “Firehawk” helicopter | [Transfers For Wildfire Mitigation And Response](#) - \$13M | [Risk Mitigation](#) Removes the \$1M limit | [Wildfire Risk Mitigation](#) | \$31.6M next 2 years.

Agriculture/Carbon Farming - [Drought & Resilience Office in DoAg](#) | Create an agricultural drought and climate resilience office in the department of agriculture. | [Fund it](#)- \$1.2M | [Fund it some more](#) by increased efficiency in agricultural operations - \$5M