

Second Regular Session
Seventy-first General Assembly
STATE OF COLORADO

INTRODUCED

LLS NO. 18-0977.01 Thomas Morris x4218

HOUSE BILL 18-1297

HOUSE SPONSORSHIP

Winter and Pettersen,

SENATE SPONSORSHIP

(None),

House Committees
Transportation & Energy

Senate Committees

A BILL FOR AN ACT

101 CONCERNING A COMPREHENSIVE PLAN TO PROACTIVELY ADDRESS THE
102 ANTICIPATED IMPACTS ON COLORADO OF GLOBAL CLIMATE
103 CHANGE.

Bill Summary

(Note: This summary applies to this bill as introduced and does not reflect any amendments that may be subsequently adopted. If this bill passes third reading in the house of introduction, a bill summary that applies to the reengrossed version of this bill will be available at <http://leg.colorado.gov>.)

The bill adopts the following greenhouse gas emission reduction goals:

- ! Statewide greenhouse gas emissions should be reduced by 26% by 2025 when compared with 2005 levels; and
- ! Carbon dioxide emissions from electrical generation, when

Shading denotes HOUSE amendment. Double underlining denotes SENATE amendment.
Capital letters or bold & italic numbers indicate new material to be added to existing statute.
Dashes through the words indicate deletions from existing statute.

compared with 2012 levels, should be reduced by 25% by 2025 and by 30% by 2030.

The Colorado resiliency and recovery office in the division of local government in the department of local affairs is required to, on an ongoing basis:

- ! Collect and analyze data regarding the economic and environmental impacts of not addressing climate change and calculate the economic costs of climate change;
- ! Develop a model to estimate the future impacts of climate change on Colorado;
- ! Analyze the results of the modeling on regional and Colorado-specific climatic conditions currently and the expected future conditions under a variety of climate change scenarios;
- ! Update the Colorado resiliency framework, taking into account the goals, the rules, and the data and analysis; and
- ! Develop tools and resources to support locally led climate resilience initiatives.

1 *Be it enacted by the General Assembly of the State of Colorado:*

2 **SECTION 1.** In Colorado Revised Statutes, **amend** 24-20-111 as
3 follows:

4 **24-20-111. Climate change - preparedness - adaptation -**
5 **resiliency - short title - definition - rules - position - report.** (1) THE
6 SHORT TITLE OF THIS SECTION IS THE "CLIMATE CHANGE PREPAREDNESS,
7 ADAPTATION, AND RESILIENCY ACT".

8 (2) FOR PURPOSES OF THIS SECTION, "GREENHOUSE GAS" MEANS
9 ANY OF THE GASES THAT MAY BE REPORTED TO THE FEDERAL DEPARTMENT
10 OF ENERGY PURSUANT TO 10 CFR 300.

11 (3) TO REDUCE COLORADO'S CONTRIBUTION TO GLOBAL CLIMATE
12 CHANGE AND TO HELP LIMIT GLOBAL WARMING TO LESS THAN TWO
13 DEGREES CELSIUS ABOVE PREINDUSTRIAL LEVELS, THE GENERAL
14 ASSEMBLY HEREBY ADOPTS THE FOLLOWING GREENHOUSE GAS EMISSION
15 REDUCTION GOALS:

1 (a) STATEWIDE GREENHOUSE GAS EMISSIONS SHOULD BE REDUCED
2 BY TWENTY-SIX PERCENT BY 2025 WHEN COMPARED WITH 2005 LEVELS;
3 AND

4 (b) CARBON DIOXIDE EMISSIONS FROM ELECTRICAL GENERATION,
5 WHEN COMPARED WITH 2012 LEVELS, SHOULD BE REDUCED BY:

6 (I) TWENTY-FIVE PERCENT BY 2025; AND

7 (II) THIRTY PERCENT BY 2030.

8 (4) THE COLORADO RESILIENCY AND RECOVERY OFFICE IN THE
9 DIVISION OF LOCAL GOVERNMENT IN THE DEPARTMENT OF LOCAL AFFAIRS,
10 OR ANY SUCCESSOR OFFICE, SHALL, ON AN ONGOING BASIS:

11 (a) (I) COLLECT AND ANALYZE DATA TO CALCULATE THE
12 ECONOMIC COSTS OF CLIMATE CHANGE;

13 (II) COLLECT AND ANALYZE DATA REGARDING THE ECONOMIC AND
14 ENVIRONMENTAL IMPACTS OF NOT ADDRESSING CLIMATE CHANGE;

15 (III) DEVELOP, IN CONSULTATION WITH INSTITUTIONS OF HIGHER
16 EDUCATION, THE PRIVATE SECTOR, AND OTHER STATE AND FEDERAL
17 AGENCIES, A MODEL TO ESTIMATE THE FUTURE IMPACTS OF CLIMATE
18 CHANGE ON COLORADO, INCLUDING DROUGHT, WILDFIRE, AND FLOODS;
19 AND

20 (IV) ANALYZE THE RESULTS OF THE MODELING ON REGIONAL AND
21 COLORADO-SPECIFIC CLIMATIC CONDITIONS CURRENTLY AND THE
22 EXPECTED FUTURE CONDITIONS UNDER A VARIETY OF CLIMATE CHANGE
23 SCENARIOS;

24 (b) UPDATE THE COLORADO RESILIENCY FRAMEWORK, TAKING
25 INTO ACCOUNT THE GOALS ESTABLISHED IN SUBSECTION (3) OF THIS
26 SECTION AND THE DATA AND ANALYSIS DEVELOPED PURSUANT TO
27 SUBSECTION (4)(a) OF THIS SECTION;

1 (c) DEVELOP TOOLS AND RESOURCES TO SUPPORT LOCALLY LED
2 CLIMATE RESILIENCE INITIATIVES, INCLUDING:

3 (I) DEVELOPING A RESILIENCE AND CLIMATE ADAPTATION
4 FINANCING TOOLKIT FOR COMMUNITIES TO IDENTIFY OPPORTUNITIES TO
5 IMPLEMENT RESILIENCE ACTIONS;

6 (II) PROVIDING GUIDANCE FOR INCORPORATING CLIMATE-RELATED
7 RISKS INTO COMMUNITY PLANNING EFFORTS, INCLUDING LONG-RANGE
8 CAPITAL IMPROVEMENTS AND EMERGENCY PLANS;

9 (III) THROUGH GUIDANCE, RESOURCES, AND TECHNICAL
10 ASSISTANCE, STRENGTHENING THE ABILITY OF LOCAL COMMUNITIES TO
11 INCORPORATE RESILIENCE AND ADAPTATION INTO VARIOUS PROGRAMS,
12 PLANS, AND LAND USE POLICIES; AND

13 (IV) BUILDING RESILIENCE AND ADAPTATION CRITERIA INTO
14 APPROPRIATE STATE GRANT, LOAN, AND ASSET MANAGEMENT PROGRAMS
15 AND DEVELOPING GUIDANCE FOR LOCAL GOVERNMENTS.

16 ~~(1)~~ (5) (a) ~~There shall be a position created by~~ The governor
17 SHALL CREATE A POSITION within the executive branch, which position
18 must include the term "climate change" in its title, to assess climate
19 change issues in the state.

20 (b) The organizational location of the position created under
21 ~~paragraph (a) of this subsection (1) (5)(a) of this section shall be~~ IS at the
22 discretion of the governor and may utilize existing resources as
23 appropriate. In order to reduce the costs associated with creating the
24 climate change position, nothing in this section precludes the person
25 named to the position established under ~~paragraph (a) of this subsection~~
26 ~~(1) (5)(a) of this section~~ from holding other titles or performing other
27 functions within any department or office of the executive branch.

1 ~~(2)~~ (c) The duties of the position created pursuant to subsection
2 ~~(1)~~ (5)(a) of this section include, at a minimum:

3 ~~(a)~~ (I) Development and periodic update of a climate action plan
4 or similar document that sets forth a strategy, including specific policy
5 recommendations, that the state could use to address climate change and
6 reduce its greenhouse gas emissions; and

7 ~~(b)~~ (II) Collaboration with other entities regarding climate change
8 preparedness studies.

9 ~~(3)~~ (6) (a) The governor or his or her designee shall submit an
10 annual report to the house agriculture, livestock, and natural resources
11 committee, the house transportation and energy committee, and the senate
12 agriculture, natural resources, and energy committee, or any successor
13 committees, on climate change issues generally, the current climate action
14 plan developed under this section, and the specific ways in which climate
15 change affects the state. The report may address, as appropriate, the
16 correlations between climate change and PUBLIC HEALTH, AGRICULTURE,
17 wildfires, bark beetle infestation, snowpack, water storage, drought, and
18 statewide emissions of greenhouse gases. The report ~~shall~~ MUST include
19 information regarding efforts to reduce emissions of GREENHOUSE gases
20 and to reform practices known to exacerbate climate change effects. The
21 report ~~shall~~ MUST also include additional prospective proposals to prepare
22 the state for the effects of climate change and proposals to further reduce
23 the factors that contribute to climate change within Colorado.

24 (b) The development of a climate action plan in accordance with
25 this section must take into account previous action plans developed by the
26 state and goals and directives contained in executive orders issued by the
27 governor.

1 (c) The report required by this subsection ~~(3)~~ (6) is exempt from
2 the automatic expiration described in section 24-1-136 (11).

3 **SECTION 2. Act subject to petition - effective date.** This act
4 takes effect at 12:01 a.m. on the day following the expiration of the
5 ninety-day period after final adjournment of the general assembly (August
6 8, 2018, if adjournment sine die is on May 9, 2018); except that, if a
7 referendum petition is filed pursuant to section 1 (3) of article V of the
8 state constitution against this act or an item, section, or part of this act
9 within such period, then the act, item, section, or part will not take effect
10 unless approved by the people at the general election to be held in
11 November 2018 and, in such case, will take effect on the date of the
12 official declaration of the vote thereon by the governor.