Second Regular Session Seventy-third General Assembly STATE OF COLORADO

BILLPAPER

LLS NO. 22-0058.02 Pierce Lively x2059

HOUSE BILL

HOUSE SPONSORSHIP

Bernett and Valdez A.,

SENATE SPONSORSHIP

Hansen and Winter,

House Committees

Senate Committees

	A BILL FOR AN ACT
101	CONCERNING THE REDUCTION OF BUILDING GREENHOUSE GAS
102	EMISSIONS, AND, IN CONNECTION THEREWITH, REQUIRING THE
103	COLORADO ENERGY OFFICE TO IDENTIFY FOR ADOPTION THREE
104	MODEL CODES, REQUIRING LOCAL GOVERNMENTS AND CERTAIN
105	STATE AGENCIES TO ADOPT AND ENFORCE CODES THAT ARE
106	CONSISTENT WITH TWO OF THE MODEL CODES, ENCOURAGING
107	LOCAL GOVERNMENTS AND CERTAIN STATE AGENCIES TO ADOPT
108	AND ENFORCE CODES THAT ARE CONSISTENT WITH THE THIRD
109	MODEL CODE, CREATING THE BUILDING ELECTRIFICATION FOR
110	PUBLIC BUILDINGS GRANT PROGRAM, CREATING THE
111	HIGH-EFFICIENCY ELECTRIC HEATING AND APPLIANCES GRANT
112	PROGRAM, AND ESTABLISHING THE CLEAN AIR BUILDING
113	INVESTMENTS FUND.

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 requires the Colorado energy office (office) to identify for adoption 3 sets of model code language:

- Model electric and solar ready code language;
- Model low energy and carbon code language; and
- Model green code language.

On or before January 1, 2025, municipalities, counties, the office of the state architect, the division of housing, and the division of fire prevention and control shall adopt and enforce an energy code that achieves equivalent or better energy performance than the 2021 international energy conservation code and the model electric and solar ready code language identified for adoption by the office.

On or before January 1, 2030, municipalities, counties, the office of the state architect, the division of housing, and the division of fire prevention and control shall adopt and enforce an energy code that achieves equivalent or better energy and carbon emissions performance than the model low energy and carbon code language identified for adoption by the office.

In the event of a conflict between the 2021 international energy conservation code, the 2024 international energy conservation code, or any of these 3 sets of model code language and either the Colorado plumbing code or the national electric code, the Colorado plumbing code or the national electric code prevails.

The bill creates 2 primary grant programs:

- The building electrification for public buildings grant program to provide grants to local governments, school districts, state agencies, and special districts for the installation of high-efficiency electric heating equipment; and
- The high-efficiency electric heating and appliances grant program to provide grants to local governments, utilities, nonprofit organizations, and housing developers for the installation of high-efficiency electric heating equipment in multiple structures within a neighborhood.

The bill establishes the clean air building investments fund, a continuously appropriated cash fund, to fund the creation, implementation, and administration of both of these grant programs.

The bill also requires the following transfers from the general fund:

- \$3 million to the energy fund created for the Colorado energy office to issue grants and provide training related to the 2021 international energy conservation code, electric and solar ready codes, and low energy and carbon codes;
- \$10 million to the clean air building investments fund for the creation, implementation, and administration of the building electrification for public buildings grant program; and
- \$12 million to the clean air building investments fund for the creation, implementation, and administration of the high-efficiency electric heating and appliances grant program.
- 1 Be it enacted by the General Assembly of the State of Colorado:
- 2 **SECTION 1.** In Colorado Revised Statutes, **add** 24-38.5-113 as
- 3 follows:
- 4 24-38.5-113. Model energy codes transfer report -
- definitions. (1) As used in this section, unless the context
- 6 OTHERWISE REQUIRES:
- 7 (a) "ACCEPTABLE REFRIGERANT" MEANS A REFRIGERANT THAT IS:
- 8 (I) Listed as acceptable in 42 U.S.C. sec. 7671k of the
- 9 FEDERAL "CLEAN AIR ACT" AND USED IN EQUIPMENT THAT IS LISTED AND
- 10 INSTALLED PURSUANT TO THE USE CONDITIONS IMPOSED WITHIN THAT
- 11 SECTION; AND
- 12 (II) LISTED AS ACCEPTABLE IN APPENDIX U AND APPENDIX V OF
- 13 SUBPART G OF 40 CFR 82 AND USED IN EQUIPMENT THAT IS LISTED AND
- 14 INSTALLED PURSUANT TO THE USE CONDITIONS IMPOSED WITHIN THOSE
- 15 APPENDICES.
- 16 (b) "ELECTRIC VEHICLE CAPABLE" MEANS A PARKING SPACE THAT
- 17 HAS THE ELECTRICAL PANEL CAPACITY AND RACEWAYS INSTALLED

- DURING CONSTRUCTION TO ENABLE THE FUTURE INSTALLATION OF ELECTRIC VEHICLE CHARGING.
- (c) "ELECTRIC VEHICLE READY" MEANS A PARKING SPACE THAT

 HAS ALL THE REQUIRED ELECTRICAL HARDWARE INSTALLED DURING

 CONSTRUCTION TO INCLUDE FULL CIRCUIT INSTALLATIONS TO ENABLE THE

 FUTURE INSTALLATION OF ELECTRIC VEHICLE CHARGING EQUIPMENT.

- (d) "ELECTRIC VEHICLE SUPPLY EQUIPMENT INSTALLED" MEANS A DEDICATED PARKING SPACE THAT HAS CONDUCTORS, INCLUDING THE UNGROUNDED, GROUNDED, AND EQUIPMENT GROUNDING CONDUCTORS, AND ELECTRIC VEHICLE CONNECTORS, ATTACHMENT PLUGS, AND ALL OTHER FITTINGS, DEVICES, POWER OUTLETS, OR APPARATUS INSTALLED SPECIFICALLY FOR THE PURPOSE OF TRANSFERRING ENERGY BETWEEN THE PREMISES WIRING AND AN ELECTRIC VEHICLE.
- 14 (e) "International energy conservation code" means the 15 Energy code published by the international code council.
 - (f) "MIXED FUEL USE BUILDING" MEANS A RESIDENTIAL OR COMMERCIAL BUILDING THAT IS DESIGNED AND BUILT WITH EQUIPMENT THAT USES GASEOUS FUELS ON SITE IN ADDITION TO ELECTRICITY.
- 19 (g) "Provisions for electrical service capacity" means:
 - (I) BUILDING ELECTRICAL SERVICE, SIZED FOR THE ANTICIPATED LOAD OF ELECTRIC VEHICLE CHARGING STATIONS, THAT HAS OVER CURRENT PROTECTION DEVICES NECESSARY FOR ELECTRIC VEHICLE CHARGING STATIONS OR HAS ADEQUATE SPACE TO ADD OVER CURRENT PROTECTION DEVICES;
 - (II) A CONDUIT SYSTEM INSTALLED FROM BUILDING ELECTRICAL SERVICE TO PARKING SPACES THAT CAN SUPPORT, AT A MINIMUM, ELECTRICAL WIRING FOR INSTALLATION OF ELECTRIC VEHICLE CHARGING

- 1 STATIONS, AND, IF THE CONDUIT SYSTEM IS FOR FUTURE INSTALLATION OF
- 2 ELECTRIC VEHICLE CHARGING STATIONS, THAT LABELS BOTH ENDS OF THE
- 3 CONDUIT SYSTEM TO MARK THE CONDUIT SYSTEM AS PROVIDED FOR
- 4 FUTURE ELECTRIC VEHICLE CHARGING STATIONS; AND
- 5 (III) SPACE WITHIN A BUILDING TO ADD ADDITIONAL BUILDING
- 6 ELECTRICAL SERVICE FOR INSTALLATION OF ELECTRICAL SERVICE
- 7 CAPACITY FOR ELECTRIC VEHICLE CHARGING STATIONS.
- 8 (h) "STATE AGENCIES" MEANS THE OFFICE OF THE STATE AUDITOR,
- 9 THE DIVISION OF FIRE PREVENTION AND CONTROL, AND THE DIVISION OF
- 10 HOUSING.
- 11 (2) (a) Before July 1, 2023, the Colorado energy office
- 12 SHALL IDENTIFY FOR ADOPTION MODEL ELECTRIC AND SOLAR READY CODE
- 13 LANGUAGE.
- 14 (b) THE COLORADO ENERGY OFFICE SHALL CONSULT WITH LOCAL
- 15 GOVERNMENTS, BUILDERS, AND OTHER STAKEHOLDERS BEFORE
- 16 IDENTIFYING MODEL ELECTRIC AND SOLAR READY CODE LANGUAGE FOR
- 17 ADOPTION.
- 18 (c) The model electric and solar ready code language
- 19 IDENTIFIED FOR ADOPTION BY THE COLORADO ENERGY OFFICE MUST
- 20 INCLUDE THE FOLLOWING PROVISIONS FOR NEW RESIDENTIAL OR
- 21 COMMERCIAL BUILDINGS SUBJECT TO THE CODE:
- (I) Solar ready requirements regarding the structural
- DESIGN FOR ROOF LOAD AND CONDUIT ROUTING TO AN ELECTRICAL
- 24 SERVICE PANEL;
- 25 (II) ELECTRIC VEHICLE READY AND ELECTRIC VEHICLE CAPABLE
- 26 INSTALLED REQUIREMENTS FOR RESIDENTIAL BUILDINGS WITH FOUR OR
- 27 FEWER DWELLING UNITS;

(III) ELECTRIC VEHICLE READY, ELECTRIC VEHICLE CAPABLE, AND
ELECTRIC VEHICLE SUPPLY EQUIPMENT INSTALLED REQUIREMENTS FOR
MULTIFAMILY AND COMMERCIAL BUILDINGS WITH PROVISIONS FOR
ELECTRICAL SERVICE CAPACITY IN TWENTY PERCENT OR MORE OF THE
VEHICLE PARKING SPACES IN THE GARAGE OR PARKING AREA; AND
(IV) REQUIREMENTS THAT MIXED FUEL USE BUILDINGS PROVIDE

- (IV) REQUIREMENTS THAT MIXED FUEL USE BUILDINGS PROVIDE DEDICATED ELECTRIC PANEL SPACE, ELECTRICAL WIRE, ELECTRICAL RECEPTACLES, AND ADEQUATE PANEL CAPACITY TO ACCOMMODATE THE FUTURE INSTALLATION OF ELECTRIC HEAT PUMP SPACE HEATING AND COOLING, ELECTRIC HEAT PUMP WATER HEATING, ELECTRIC COOKING, ELECTRIC CLOTHES DRYING, AND AN ELECTRIC VEHICLE.
- (3) (a) After the publication of the 2024 international energy conservation code, but not later than January 1, 2025, the Colorado energy office shall identify for adoption model low energy and carbon code language that consists of:
- (I) THE MORE ENERGY EFFICIENT OF EITHER THE 2021 OR 2024 INTERNATIONAL ENERGY CONSERVATION CODE, EXCEPT AS THE COLORADO ENERGY OFFICE MAY MODIFY IT PURSUANT TO SUBSECTIONS (3)(c) AND (3)(d) OF THIS SECTION, INCLUDING ANY APPENDICES THAT THE COLORADO ENERGY OFFICE DEEMS APPROPRIATE; AND
- (II) THE MODEL ELECTRIC AND SOLAR READY CODE LANGUAGE IDENTIFIED FOR ADOPTION BY THE COLORADO ENERGY OFFICE PURSUANT TO SUBSECTION (2) OF THIS SECTION.
- (b) THE COLORADO ENERGY OFFICE SHALL CONSULT WITH LOCAL GOVERNMENTS, BUILDERS, AND OTHER STAKEHOLDERS BEFORE IDENTIFYING MODEL LOW ENERGY AND CARBON CODE LANGUAGE FOR ADOPTION.

1	(c) The Colorado energy office may relax the stringency
2	OF ANY REQUIREMENTS IN THE INTERNATIONAL ENERGY CONSERVATION
3	CODE THAT IT ADOPTS AS PART OF THE MODEL LOW ENERGY AND CARBON
4	code pursuant to subsection $(3)(a)(I)$ of this section, including
5	APPENDICES, IF IT DEEMS THAT DOING SO IS APPROPRIATE, BUT THE
6	COLORADO ENERGY OFFICE SHALL NOT INCREASE THE STRINGENCY OF ANY
7	REQUIREMENTS IN THE INTERNATIONAL ENERGY CONSERVATION CODE
8	INCLUDING APPENDICES THAT IT ADOPTS AS PART OF THE MODEL LOW
9	ENERGY AND CARBON CODE PURSUANT TO SUBSECTION $(3)(a)(I)$ of this
10	SECTION.

(d) THE MODEL LOW ENERGY AND CARBON CODE LANGUAGE IDENTIFIED FOR ADOPTION BY THE COLORADO ENERGY OFFICE MUST:

- (I) PROVIDE COMPLIANCE PATHWAYS FOR ALL-ELECTRIC AND MIXED FUEL USE RESIDENTIAL AND COMMERCIAL BUILDINGS;
 - (II) EXEMPT ELECTRICITY CONSUMPTION IN RESIDENTIAL AND COMMERCIAL BUILDINGS FROM ANY ONSITE OR OFFSITE RENEWABLE ENERGY REQUIREMENTS;
 - (III) ALLOW THE REPLACEMENT OF NATURAL GAS OR PROPANE FUELED SPACE OR WATER HEATING SYSTEMS IN EXISTING BUILDINGS, AT THE END OF THOSE SYSTEMS' LIFETIMES, WITH EITHER HIGH-EFFICIENCY NATURAL GAS OR PROPANE HEATING SYSTEMS OR HIGH-EFFICIENCY ELECTRIC SYSTEMS. THE MINIMUM ENERGY EFFICIENCY REQUIREMENTS FOR SYSTEMS IN THIS SUBSECTION (3)(d)(III) MUST NOT EXCEED APPLICABLE FEDERAL ENERGY EFFICIENCY STANDARDS.
 - (IV) ENSURE THAT FOR ANY RENEWABLE ENERGY MEASURES USED TO ENSURE THAT A HOME OR COMMERCIAL BUILDING IS COMPLIANT WITH THE MODEL LOW ENERGY AND CARBON CODE LANGUAGE IDENTIFIED BY

- 1 THE COLORADO ENERGY OFFICE, ANY SEVERABLE ATTRIBUTES THAT
- 2 REPRESENT RENEWABLE ENERGY PRODUCTION OR CARBON DIOXIDE
- 3 EMISSION REDUCTIONS CLAIMED FOR THE HOME OR BUILDING SHALL BE
- 4 RETAINED BY THE BUILDING OWNER AND SHALL NOT BE RETAINED BY A
- 5 UTILITY; AND
- 6 (V) TAKE INTO ACCOUNT HOME AFFORDABILITY.
- 7 (4) Before July 1, 2024, the Colorado energy office shall
- 8 IDENTIFY MODEL GREEN CODE LANGUAGE FOR ADOPTION. THE COLORADO
- 9 ENERGY OFFICE SHALL PROMOTE THE VOLUNTARY ADOPTION OF THIS
- MODEL GREEN CODE LANGUAGE.
- 11 (5) The use of an acceptable refrigerant may not be
- 12 PROHIBITED OR OTHERWISE RESTRICTED BY A LOCALITY, COUNTY, OR
- 13 OTHER STATE RULE OR REGULATION; EXCEPT THAT NOTHING IN THIS
- 14 ARTICLE 38.5 MAY BE CONSTRUED TO PROHIBIT, LIMIT, OR OTHERWISE
- 15 MODIFY THE REQUIREMENTS OF REGULATION NUMBER 22, 5 CCR 1001-26,
- 16 AS AMENDED, OR ANY ENTITY'S PROCUREMENT REQUIREMENTS FOR THEIR
- 17 OWN USE.
- 18 (6) On or before December 31, 2025, the Colorado energy
- 19 OFFICE SHALL SUBMIT A REPORT TO THE ENERGY AND ENVIRONMENT
- 20 COMMITTEE OF THE HOUSE OF REPRESENTATIVES AND THE
- 21 TRANSPORTATION AND ENERGY COMMITTEE OF THE SENATE, OR ANY
- SUCCESSOR COMMITTEES. AT A MINIMUM, THE REPORT MUST INCLUDE:
- 23 (a) An analysis of the projected carbon emissions of
- 24 BUILDINGS THAT WILL BE SUBJECT TO LOW ENERGY AND CARBON CODES
- 25 ADOPTED PURSUANT TO SECTIONS 24-30-1303 (1), 24-32-3305 (3.5),
- 26 24-33-1203 (1)(x), 30-28-211 (3), AND 31-15-602 (3) DURING 2040 AND
- 27 2050; AND

- (b) (I) A DETERMINATION AS TO WHETHER THE LOW ENERGY AND
 CARBON CODE LANGUAGE IDENTIFIED FOR ADOPTION BY THE COLORADO
 ENERGY OFFICE WILL NEED TO BE UPDATED TO ENSURE THE BUILDING
 SECTOR EMISSIONS REDUCTIONS NECESSARY TO ACHIEVE THE
 ECONOMY-WIDE GREENHOUSE GAS POLLUTION REDUCTION TARGETS
 ESTABLISHED IN SECTION 25-7-102 (2)(g).
- 7 (II) IF THE COLORADO ENERGY OFFICE CONCLUDES THAT THE LOW
 8 ENERGY AND CARBON CODE LANGUAGE WILL NEED TO BE UPDATED, IT
 9 SHALL PROPOSE LEGISLATIVE OPTIONS FOR IMPLEMENTING SUCH UPDATES
 10 AND INCLUDE THOSE OPTIONS IN THE REPORT SUBMITTED PURSUANT TO
 11 THIS SUBSECTION (6).

- (7) (a) THE COLORADO ENERGY OFFICE SHALL PROVIDE ENERGY CODE TRAINING TO ASSIST LOCAL GOVERNMENTS, DIVISIONS IN THE EXECUTIVE BRANCH OF STATE GOVERNMENT, BUILDERS, AND CONTRACTORS IN ADOPTING AND IMPLEMENTING THE 2021 INTERNATIONAL ENERGY CONSERVATION CODE, ELECTRIC AND SOLAR READY CODES, AND LOW ENERGY AND CARBON CODES. THE TRAINING AND MATERIALS PROVIDED ALONG WITH THIS TRAINING MUST BE IN BOTH ENGLISH AND SPANISH.
- (b) If it is able to obtain funding, the Colorado energy office shall provide financial assistance through an application process to support the adoption and enforcement by local governments of the 2021 international energy conservation code, an electric and solar ready code, and a low energy and carbon code.
- 26 (8) THE COLORADO ENERGY OFFICE SHALL ADOPT POLICIES AND PROCEDURES AS NECESSARY FOR THE CREATION AND ADMINISTRATION OF

- 1 A GRANT PROGRAM TO AWARD THE GRANTS DESCRIBED IN SUBSECTION
- 2 (9)(a)(I) OF THIS SECTION, INCLUDING POLICIES AND PROCEDURES THAT AT
- 3 A MINIMUM ESTABLISH THE APPLICATION PROCESS AND THE GRANT AWARD
- 4 CRITERIA.
- 5 (9) (a) WITHIN THREE DAYS AFTER THE EFFECTIVE DATE OF THIS
- 6 SUBSECTION (9)(a), THE STATE TREASURER SHALL TRANSFER TWO MILLION
- 7 DOLLARS FROM THE GENERAL FUND TO THE ENERGY FUND CREATED IN
- 8 SECTION 24-38.5-102.4. THE COLORADO ENERGY OFFICE SHALL EXPEND
- 9 THE MONEY TRANSFERRED BY THE GENERAL ASSEMBLY PURSUANT TO THIS
- 10 SUBSECTION (9)(a) FOR THE PURPOSES OF:
- 11 (I) ISSUING GRANTS, NOT TO EXCEED A TOTAL OF ONE MILLION
- DOLLARS, TO LOCAL GOVERNMENTS TO SUPPORT THEIR ADOPTION AND
- 13 ENFORCEMENT OF THE 2021 INTERNATIONAL ENERGY CONSERVATION
- 14 CODE, AN ELECTRIC AND SOLAR READY CODE, AND A LOW ENERGY AND
- 15 CARBON CODE AND COVERING THE DIRECT AND INDIRECT COSTS
- 16 ASSOCIATED WITH ISSUING THESE GRANTS; AND
- 17 (II) Providing energy code training and technical
- ASSISTANCE, NOT TO EXCEED A TOTAL COST OF ONE MILLION DOLLARS, TO
- 19 ASSIST LOCAL GOVERNMENTS AND DIVISIONS IN THE EXECUTIVE BRANCH
- OF STATE GOVERNMENT IN ADOPTING AND ENFORCING THE 2021
- 21 INTERNATIONAL ENERGY CONSERVATION CODE, AN ELECTRIC AND SOLAR
- 22 READY CODE, A LOWER ENERGY AND CARBON CODE, OR A GREEN CODE
- 23 AND COVERING THE DIRECT AND INDIRECT COSTS ASSOCIATED WITH
- 24 PROVIDING THIS TRAINING AND TECHNICAL ASSISTANCE.
- 25 (b) WITHIN THREE DAYS AFTER THE EFFECTIVE DATE OF THIS
- 26 SUBSECTION (9)(b), THE STATE TREASURER SHALL TRANSFER ONE MILLION
- DOLLARS FROM THE GENERAL FUND TO THE ENERGY FUND CREATED IN

1	SECTION 24-38.3-102.4. THE COLORADO ENERGY OFFICE SHALL EXPEND
2	THE MONEY TRANSFERRED BY THE GENERAL ASSEMBLY PURSUANT TO THIS
3	SUBSECTION (9)(b) FOR THE PURPOSE OF PROVIDING ENERGY CODE
4	TRAINING TO ASSIST ARCHITECTS, BUILDERS, CONTRACTORS, AND
5	DESIGNERS IN IMPLEMENTING THE 2021 INTERNATIONAL ENERGY
6	CONSERVATION CODE, ELECTRIC AND SOLAR READY CODES, AND LOW
7	ENERGY AND CARBON CODES. THE TRAINING AND MATERIALS PROVIDED
8	ALONG WITH THIS TRAINING MUST BE IN BOTH ENGLISH AND SPANISH.
9	SECTION 2. In Colorado Revised Statutes, add 24-38.5-114 as
10	follows:
11	24-38.5-114. Building electrification for public buildings grant
12	program - creation - report - legislative declaration. (1) THE GENERAL
13	ASSEMBLY HEREBY FINDS, DETERMINES, AND DECLARES THAT:
14	(a) Emissions from heating buildings are one of the five
15	LARGEST SOURCES OF GREENHOUSE GAS POLLUTION IN COLORADO;
16	(b) Many public buildings owned by local governments
17	SCHOOL DISTRICTS, INSTITUTES OF HIGHER EDUCATION, AND OTHER
18	GOVERNMENTAL ENTITIES ARE OLDER BUILDINGS WITH BOTH HIGH ENERGY
19	COSTS AND EMISSIONS;
20	(c) Energy performance contracting is an important tool
21	THAT GOVERNMENTAL ENTITIES CAN USE TO UPGRADE THE ENERGY
22	PERFORMANCE OF BUILDINGS BY FINANCING ENERGY UPGRADES BASED ON
23	PROJECTED SAVINGS IN ENERGY COSTS;
24	(d) Newer technologies such as cold climate heat pumps
25	AND HEAT PUMP WATER HEATERS OFFER MANY OPPORTUNITIES TO REDUCE
26	GREENHOUSE GAS AND NITROGEN OXIDE EMISSIONS AND IMPROVE INDOOF
27	AIR QUALITY; AND

- 1 (e) THEREFORE, IT IS IMPORT FOR STATE INVESTMENTS TO SUPPORT 2 PUBLIC AGENCIES IN INCLUDING HIGH-EFFICIENCY ELECTRIC HEATING 3 UPGRADES IN ENERGY PERFORMANCE CONTRACTS FOR PUBLIC BUILDINGS.
- 4 (2) THERE IS CREATED IN THE COLORADO ENERGY OFFICE THE 5 BUILDING ELECTRIFICATION FOR PUBLIC BUILDINGS GRANT PROGRAM TO 6 PROVIDE GRANTS TO INSTITUTES OF HIGHER EDUCATION, LOCAL 7 GOVERNMENTS, SCHOOL DISTRICTS, STATE AGENCIES, AND SPECIAL 8 DISTRICTS FOR THE INSTALLATION OF HIGH-EFFICIENCY ELECTRIC HEATING 9 EOUIPMENT.
- (3) Grantees may use money received through the building ELECTRIFICATION FOR PUBLIC BUILDINGS GRANT PROGRAM FOR THE 12 FOLLOWING PURPOSES:

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- 13 THE PURCHASE AND INSTALLATION OF HIGH-EFFICIENCY 14 ELECTRIC EQUIPMENT FOR SPACE HEATING, WATER HEATING, OR COOKING; 15 AND
 - (b) THE PURCHASE OF ELECTRICAL INSTALLATIONS AND UPGRADES NECESSARY TO SUPPORT THE INSTALLATION OF HIGH-EFFICIENCY ELECTRIC EOUIPMENT.
 - (4) THE COLORADO ENERGY OFFICE SHALL ADMINISTER THE BUILDING ELECTRIFICATION FOR PUBLIC BUILDINGS GRANT PROGRAM, AWARD GRANTS AS PROVIDED IN THIS SECTION, AND DEVELOP POLICIES AND PROCEDURES AS NECESSARY TO IMPLEMENT THE GRANT PROGRAM.
 - (5) Grants shall be paid out of the clean air buildings INVESTMENTS FUND CREATED IN SECTION 24-38.5-116.
 - (6) THE COLORADO ENERGY OFFICE SHALL AWARD AT LEAST A QUARTER OF THE TOTAL AMOUNT OF MONEY IT AWARDS THROUGH GRANTS PURSUANT TO THE BUILDING ELECTRIFICATION FOR PUBLIC BUILDINGS

1	GRANT	PROGRAM	TO	ELIGIBL	LE EN	NTITIES	FROM	LOW-INC	OME,
2	DISPROP	ORTIONATEL	Y IMI	PACTED, O	OR JUS	T TRANS	SITION C	OMMUNITI	ES AS
3	THOSE C	OMMUNITIES	ARE	DEFINED	BY TI	не Сого	RADO E	NERGY OF	FICE.
4	C	7) To recei	VF A	GRANT A	ANFII	GIRLE F	NTITY M	HST SHRM	IIT AN

- (7) TO RECEIVE A GRANT, AN ELIGIBLE ENTITY MUST SUBMIT AN APPLICATION TO THE COLORADO ENERGY OFFICE IN ACCORDANCE WITH THE POLICIES AND PROCEDURES SPECIFIED BY THE COLORADO ENERGY OFFICE.
- 8 (8) (a) EACH GRANTEE THAT RECEIVES A GRANT THROUGH THE
 9 BUILDING ELECTRIFICATION FOR PUBLIC BUILDINGS GRANT PROGRAM
 10 SHALL SUBMIT AN ANNUAL REPORT TO THE COLORADO ENERGY OFFICE
 11 FOR THE FIRST FIVE YEARS AFTER RECEIVING THE GRANT.
 - (b) (I) On or before February 1, 2024, and on each year thereafter, the Colorado energy office shall submit a summarized report to the transportation and energy committee of the senate and the energy and environment committee of the house of representatives, or their successor committees, on the building electrification for public buildings grant program. At a minimum, this summarized report must include:
 - (A) A DESCRIPTION OF THE GRANTS AWARDED, INCLUDING A DESCRIPTION OF THE PROJECTS FUNDED BY THE GRANTS AS DESCRIBED TO THE COLORADO ENERGY OFFICE IN THE GRANT APPLICATIONS;
 - (B) THE PERCENTAGE OF GRANTS AWARDED TO LOW-INCOME,
 DISPROPORTIONATELY IMPACTED, OR JUST TRANSITION COMMUNITIES; AND
- 24 (C) TO THE EXTENT AVAILABLE, THE IMPACTS OF THE GRANTS ON 25 GAS USE, ELECTRICITY USE, EMISSIONS, AND ENERGY COSTS.
- (II) This subsection (8)(b) is repealed, effective July 1, 2026.
 SECTION 3. In Colorado Revised Statutes, add 24-38.5-115 as

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1	follows:
2	24-38.5-115. High-efficiency electric heating and appliance
3	grant program - creation - report - legislative declaration. (1) The
4	GENERAL ASSEMBLY HEREBY FINDS, DETERMINES, AND DECLARES THAT
5	(a) Emissions from heating buildings are one of the five
6	LARGEST SOURCES OF GREENHOUSE GAS POLLUTION IN COLORADO;
7	(b) Over a million Coloradans live in energy burdener
8	HOUSEHOLDS THAT SPEND FIVE PERCENT OR MORE OF THEIR HOUSEHOLD
9	INCOME ON ENERGY EXPENDITURES;
10	(c) Newer technologies such as cold climate heat pumps
11	AND HEAT PUMP WATER HEATERS OFFER MANY OPPORTUNITIES TO REDUCE
12	GREENHOUSE GAS AND NITROGEN OXIDE EMISSIONS AND IMPROVE INDOOR
13	AIR QUALITY;
14	(d) Energy upgrades to residential and commercial
15	BUILDINGS MAY BE MORE COST EFFECTIVE AND EASIER TO IMPLEMENT
16	WHEN DEPLOYED AT THE NEIGHBORHOOD SCALE, AND
17	NEIGHBORHOOD-SCALE UPGRADES MAY ALLOW UTILITIES TO AVOID OF
18	DEFER INVESTMENTS IN GAS AND ELECTRIC DISTRIBUTION, THEREBY
19	REDUCING COSTS FOR ALL UTILITY RATEPAYERS; AND
20	(e) Therefore, it is important for the state to support
21	INVESTMENTS IN NEIGHBORHOOD-SCALE ENERGY EFFICIENCY UPGRADES
22	(2) There is created in the Colorado energy office the

HEATING EQUIPMENT IN MULTIPLE STRUCTURES WITHIN A NEIGHBORHOOD.

HIGH-EFFICIENCY ELECTRIC HEATING AND APPLIANCES GRANT PROGRAM

TO PROVIDE GRANTS TO INSTITUTIONS OF HIGHER EDUCATION, LOCAL

GOVERNMENTS, UTILITIES, NONPROFIT ORGANIZATIONS, AND HOUSING

DEVELOPERS FOR THE INSTALLATION OF HIGH-EFFICIENCY ELECTRIC

- 1 (3) Grantees may use the money received through the 2 HIGH-EFFICIENCY ELECTRIC HEATING AND APPLIANCES GRANT PROGRAM 3 FOR THE FOLLOWING PURPOSES:
- 4 THE PURCHASE AND INSTALLATION OF HIGH-EFFICIENCY (a) 5 ELECTRIC EQUIPMENT FOR SPACE HEATING, WATER HEATING, OR COOKING 6 IN MULTIPLE RESIDENTIAL OR COMMERCIAL BUILDINGS LOCATED IN CLOSE 7 PROXIMITY: AND
- 8 (b) THE PURCHASE OF ELECTRICAL INSTALLATIONS AND UPGRADES 9 NECESSARY TO SUPPORT THE INSTALLATION OF HIGH-EFFICIENCY ELECTRIC 10 EOUIPMENT.

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- (4) THE COLORADO ENERGY OFFICE SHALL ADMINISTER THE HIGH-EFFICIENCY ELECTRIC HEATING AND APPLIANCES GRANT PROGRAM, AWARD GRANTS AS PROVIDED IN THIS SECTION, AND DEVELOP POLICIES AND PROCEDURES AS NECESSARY TO IMPLEMENT THE GRANT PROGRAM.
- (5) Grants shall be paid out of the clean air buildings INVESTMENTS FUND CREATED IN SECTION 24-38.5-116.
- 17 (6) THE COLORADO ENERGY OFFICE SHALL AWARD AT LEAST A QUARTER OF THE TOTAL AMOUNT OF MONEY IT AWARDS THROUGH GRANTS 19 PURSUANT TO THE HIGH-EFFICIENCY ELECTRIC HEATING AND APPLIANCES 20 GRANT PROGRAM TO LOCAL GOVERNMENTS, ELECTRIC AND GAS UTILITIES, NONPROFIT ORGANIZATIONS, OR HOUSING DEVELOPERS THAT OPERATE IN LOW-INCOME, DISPROPORTIONATELY IMPACTED, OR JUST TRANSITION 23 COMMUNITIES AS THOSE COMMUNITIES ARE DEFINED BY THE COLORADO 24 ENERGY OFFICE.
 - (7) TO RECEIVE A GRANT, A LOCAL GOVERNMENT, ELECTRIC OR GAS UTILITY, NONPROFIT ORGANIZATION, OR HOUSING DEVELOPER MUST SUBMIT AN APPLICATION TO THE COLORADO ENERGY OFFICE IN

1	ACCORDANCE WITH THE POLICIES AND PROCEDURES SPECIFIED BY THE
2	Colorado energy office.
3	(8) (a) Each grantee that receives a grant through the
4	HIGH-EFFICIENCY ELECTRIC HEATING AND APPLIANCES GRANT PROGRAM
5	SHALL SUBMIT A REPORT TO THE COLORADO ENERGY OFFICE THE FIRST
6	FIVE YEARS AFTER RECEIVING THE GRANT.
7	(b) (I) On or before February 1, 2024, and on each year
8	THEREAFTER, THE COLORADO ENERGY OFFICE SHALL SUBMIT A
9	SUMMARIZED REPORT TO THE TRANSPORTATION AND ENERGY COMMITTEE
10	OF THE SENATE AND THE ENERGY AND ENVIRONMENT COMMITTEE OF THE
11	HOUSE OF REPRESENTATIVES, OR THEIR SUCCESSOR COMMITTEES, ON THE
12	HIGH-EFFICIENCY ELECTRIC HEATING AND APPLIANCES GRANT PROGRAM.
13	AT A MINIMUM, THIS SUMMARIZED REPORT MUST INCLUDE:
14	(A) A DESCRIPTION OF THE GRANTS AWARDED, INCLUDING A
15	DESCRIPTION OF THE PROJECTS FUNDED BY THE GRANTS AS DESCRIBED TO
16	THE COLORADO ENERGY OFFICE IN THE GRANT APPLICATIONS;
17	(B) The percentage of grants awarded to low-income,
18	DISPROPORTIONATELY IMPACTED, OR JUST TRANSITION COMMUNITIES; AND
19	(C) TO THE EXTENT AVAILABLE, THE IMPACTS OF THE GRANTS ON
20	GAS USE, ELECTRICITY USE, EMISSIONS, AND ENERGY COSTS.
21	(II) This subsection (8)(b) is repealed, effective July 1, 2026.
22	SECTION 4. In Colorado Revised Statutes, add 24-38.5-116 as
23	follows:
24	24-38.5-116. Clean air building investments fund - creation -
25	use of fund. (1) The Clean air building investments fund, referred
26	TO IN THIS SECTION AS THE "FUND", IS CREATED IN THE STATE TREASURY.
27	THE PRINCIPAL OF THE FUND CONSISTS OF MONEY TRANSFERRED TO THE

1	FUND FROM THE GENERAL FUND AND GIFTS, GRANTS, AND DONATIONS.
2	Interest and income earned on the deposit and investment of
3	MONEY IN THE FUND ARE CREDITED TO THE FUND.
4	(2) ALL MONEY IN THE FUND IS CONTINUOUSLY APPROPRIATED TO
5	THE COLORADO ENERGY OFFICE. THE COLORADO ENERGY OFFICE MAY
6	EXPEND MONEY FROM THE FUND FOR THE CREATION, IMPLEMENTATION,
7	AND ADMINISTRATION OF:
8	(a) THE BUILDING ELECTRIFICATION FOR PUBLIC BUILDINGS GRANT
9	PROGRAM CREATED IN SECTION 24-38.5-114; AND
10	(b) The high-efficiency electric heating and appliances
11	GRANT PROGRAM CREATED IN SECTION 24-38.5-115.
12	(3) (a) On the effective date of this section, or as soon as
13	POSSIBLE THEREAFTER, THE STATE TREASURER SHALL TRANSFER
14	TWENTY-TWO MILLION DOLLARS FROM THE GENERAL FUND TO THE FUND.
15	(b) The Colorado energy office shall use ten million
16	DOLLARS OF THE MONEY TRANSFERRED PURSUANT TO THIS SUBSECTION (3)
17	FOR THE CREATION, IMPLEMENTATION, AND ADMINISTRATION OF THE
18	BUILDING ELECTRIFICATION FOR PUBLIC BUILDINGS GRANT PROGRAM
19	CREATED IN SECTION 24-38.5-114.
20	(c) The Colorado energy office shall use twelve million
21	DOLLARS OF THE MONEY TRANSFERRED PURSUANT TO THIS SUBSECTION (3)
22	FOR THE CREATION, IMPLEMENTATION, AND ADMINISTRATION OF THE
23	HIGH-EFFICIENCY ELECTRIC HEATING AND APPLIANCES GRANT PROGRAM
24	CREATED IN SECTION 24-38.5-115.
25	SECTION 5. In Colorado Revised Statutes, 12-115-107, amend
26	(2)(a) as follows:

12-115-107. Board powers and duties - rules - definition.

(2) In addition to all other powers and duties conferred or imposed upon the board by this article 115, the board is authorized to:

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(a) (I) Adopt, and from time to time revise, rules pursuant to section 12-20-204. In adopting the rules, the board shall be governed when appropriate by the standards in the most current edition of the national electrical code or by any modifications to the standards made by the board after a hearing is held pursuant to the provisions of article 4 of title 24. These standards are adopted as the minimum standards governing the planning, laying out, and installing or the making of additions, alterations, and repairs in the installation of wiring apparatus and equipment for electric light, heat, and power in this state. A copy of the code shall be kept in the office of the board and open to public inspection. Nothing contained in this section prohibits any city, town, county, city and county, or qualified state institution of higher education from making and enforcing any such standards that are more stringent than the minimum standards adopted by the board, and any city, town, county, city and county, or qualified state institution of higher education that adopts more stringent standards shall furnish a copy thereof to the board. The standards adopted by the board shall be prima facie evidence of minimum approved methods of construction for safety to life and property. The affirmative vote of two-thirds of all appointed members of the board is required to set any standards that are different from those set forth in the national electrical code. If requested in writing, the board shall send a copy of newly adopted standards and rules to any interested party at least thirty days before the implementation and enforcement of the standards or rules. The copies may be furnished for a fee established pursuant to section 12-20-105.

1	(II) IN THE EVENT OF A CONFLICT BETWEEN THE 2021
2	INTERNATIONAL ENERGY CONSERVATION CODE, THE 2024 INTERNATIONAL
3	ENERGY CONSERVATION CODE, OR ANY ENERGY CODES ADOPTED BY
4	EITHER A LOCAL GOVERNMENT OR DIVISIONS IN THE EXECUTIVE BRANCH
5	OF STATE GOVERNMENT AND THE NATIONAL ELECTRIC CODE OR THE
6	STANDARDS ADOPTED BY THE BOARD PURSUANT TO THIS SUBSECTION
7	(2)(a), THE NATIONAL ELECTRIC CODE OR THE STANDARDS ADOPTED BY
8	THE BOARD PURSUANT TO THIS SUBSECTION (2)(a) PREVAILS.
9	SECTION 6. In Colorado Revised Statutes, 12-155-106, add
10	(4.5) as follows:
11	12-155-106. Colorado plumbing code - amendments -
12	variances - Colorado fuel gas code. (4.5) IN THE EVENT OF A CONFLICT
13	BETWEEN THE 2021 INTERNATIONAL ENERGY CONSERVATION CODE, THE
14	2024 INTERNATIONAL ENERGY CONSERVATION CODE, OR ANY ENERGY
15	CODES ADOPTED BY EITHER A LOCAL GOVERNMENT OR DIVISIONS IN THE
16	EXECUTIVE BRANCH OF STATE GOVERNMENT AND THE COLORADO
17	PLUMBING CODE, THE COLORADO PLUMBING CODE PREVAILS.
18	SECTION 7. In Colorado Revised Statutes, 24-30-1303, add
19	(1)(ff) as follows:
20	24-30-1303. Office of the state architect - responsibilities.
21	(1) The office of the state architect shall:
22	(ff)(I)(A) On or before January 1, 2025, adopt and enforce
23	AN ENERGY CODE THAT ACHIEVES EQUIVALENT OR BETTER ENERGY
24	PERFORMANCE THAN THE 2021 INTERNATIONAL ENERGY CONSERVATION
25	CODE AND THE MODEL ELECTRIC AND SOLAR READY CODE LANGUAGE
26	IDENTIFIED FOR ADOPTION BY THE COLORADO ENERGY OFFICE PURSUANT
27	TO SECTION 24-38 5-113 (2) THIS ENERGY CODE MUST APPLY TO ALL

- 1 CONSTRUCTION BY STATE AGENCIES ON STATE-OWNED PROPERTIES OR
- 2 FACILITIES OR PROPERTIES OR FACILITIES THAT ARE LEASED BY THE STATE
- 3 UNDER A FINANCED PURCHASE OF AN ASSET OR CERTIFICATE OF
- 4 PARTICIPATION AGREEMENT.
- 5 (B) On or before January 1, 2030, adopt and enforce an
- 6 ENERGY CODE THAT ACHIEVES EQUIVALENT OR BETTER ENERGY AND
- 7 CARBON EMISSIONS PERFORMANCE THAN THE MODEL LOW ENERGY AND
- 8 CARBON CODE LANGUAGE IDENTIFIED FOR ADOPTION BY THE COLORADO
- 9 ENERGY OFFICE PURSUANT TO SECTION 24-38.5-113 (3). THIS ENERGY
- 10 CODE MUST APPLY TO ALL CONSTRUCTION BY STATE AGENCIES ON
- 11 STATE-OWNED PROPERTIES OR FACILITIES OR PROPERTIES OR FACILITIES
- 12 THAT ARE LEASED BY THE STATE UNDER A FINANCED PURCHASE OF AN
- 13 ASSET OR CERTIFICATE OF PARTICIPATION AGREEMENT.
- 14 (II) NOTWITHSTANDING ANY OTHER PROVISION OF THIS
- 15 SUBSECTION (1)(ff), THE OFFICE OF THE STATE ARCHITECT MAY MAKE ANY
- 16 AMENDMENTS TO AN ENERGY CODE THAT THE OFFICE OF THE STATE
- 17 ARCHITECT DEEMS APPROPRIATE, SO LONG AS THE AMENDMENTS DO NOT
- 18 DECREASE THE EFFECTIVENESS OR ENERGY EFFICIENCY OF THE ENERGY
- 19 CODE.
- 20 (III) NOTHING IN THIS SUBSECTION (1)(ff) RESTRICTS THE ABILITY
- 21 OF AN INVESTOR-OWNED UTILITY WITH APPROVAL FROM THE PUBLIC
- 22 UTILITIES COMMISSION TO:
- 23 (A) PROVIDE INCENTIVES OR OTHER ENERGY EFFICIENCY PROGRAM
- 24 SERVICES TO HELP THE OFFICE OF THE STATE ARCHITECT OR BUILDERS
- 25 COMPLY WITH THE REQUIREMENTS OF THIS SUBSECTION (1)(ff); OR
- 26 (B) EARN SHAREHOLDER INCENTIVES AND CLAIM CREDITS TOWARD
- 27 ITS REGULATORY REQUIREMENTS FOR ENERGY OR GREENHOUSE GAS

- 1 EMISSION SAVINGS ACHIEVED AS A RESULT OF INCENTIVES PROVIDED BY
- THE UTILITY TO HELP THE OFFICE OF THE STATE ARCHITECT OR BUILDERS
- 3 COMPLY WITH THE REQUIREMENTS OF THIS SUBSECTION (1)(ff).
- 4 (IV) A UTILITY NOT SUBJECT TO REGULATION BY THE PUBLIC
- 5 UTILITIES COMMISSION MAY PROVIDE INCENTIVES OR OTHER ENERGY
- 6 EFFICIENCY PROGRAM SERVICES AS THEY SO CHOOSE TO ASSIST THE OFFICE
- 7 OF THE STATE ARCHITECT OR ANY BUILDERS IN COMPLYING WITH THE
- 8 REQUIREMENTS OF THIS SUBSECTION (1)(ff).
- 9 (V) (A) A UTILITY SHALL BE ALLOWED TO COUNT MASS-BASED
- 10 EMISSIONS REDUCTIONS ASSOCIATED WITH THE REQUIREMENTS OF THIS
- 11 SUBSECTION (1)(ff) TOWARDS COMPLIANCE WITH ITS REQUIREMENTS
- 12 UNDER SECTION 25-7-105 (1)(e)(X.7), SECTION 40-3.2-108 (3)(b), OR ANY
- 13 SIMILAR GREENHOUSE GAS EMISSIONS REDUCTION PROGRAM OR SET OF
- 14 REQUIREMENTS.
- 15 (B) A UTILITY SUBJECT TO REGULATION BY THE PUBLIC UTILITIES
- 16 COMMISSION SHALL NOT BE ALLOWED TO COUNT GREENHOUSE GAS
- 17 EMISSIONS REDUCTIONS ACHIEVED THROUGH THE REQUIREMENTS OF THIS
- 18 SUBSECTION (1)(ff) FOR THE PURPOSE OF CALCULATING A SHAREHOLDER
- 19 INCENTIVE ESTABLISHED PURSUANT TO SECTIONS 40-3.2-103 (2)(d) AND
- 40-3.2-104(5) IF THE UTILITY HAS NOT PROVIDED A FINANCIAL INCENTIVE
- 21 FOR CODE ADOPTION AS DOCUMENTED IN A PLAN APPROVED BY THE
- 22 COMMISSION.
- SECTION 8. In Colorado Revised Statutes, 24-32-3305, amend
- 24 (3); and **add** (3.5) as follows:
- 25 24-32-3305. Rules advisory committee energy code -
- enforcement. (3) EXCEPT WHEN ADOPTING AN ENERGY CODE PURSUANT
- TO SUBSECTION (3.5) OF THIS SECTION, the board must consult with and

obtain the advice of an advisory committee on residential and nonresidential structures in the drafting and promulgation of rules. The committee consists of twelve members appointed by the division from the following professional and technical disciplines: One from architecture, one from structural engineering, three from building code enforcement, one from mechanical engineering or contracting, one from electrical engineering or contracting, one from the plumbing industry, one from the construction design or producer industry, two from manufactured housing, and one from organized labor. Committee members shall be reimbursed for actual and necessary expenses incurred while engaged in official duties.

(3.5) (a) (I) On or before January 1, 2025, the division shall adopt and enforce an energy code that achieves equivalent or better energy performance than the 2021 international energy conservation code and the model electric and solar ready code language identified for adoption by the Colorado energy office pursuant to section 24-38.5-113 (2). This energy code must apply to factory-built structures; manufactured homes; and hotels, motels, and multi-family structures in areas of the state where no construction standards for hotels, motels, and multi-family structures exist.

(II) On or before January 1, 2030, the division shall adopt and enforce an energy code that achieves equivalent or better energy and carbon emissions performance than the model low energy and carbon code language identified for adoption by the Colorado energy office. This energy code must apply to factory-built structures; manufactured homes; and hotels,

- 1 MOTELS, AND MULTI-FAMILY STRUCTURES IN AREAS OF THE STATE WHERE
- 2 NO CONSTRUCTION STANDARDS FOR HOTELS, MOTELS, AND MULTI-FAMILY
- 3 STRUCTURES EXIST.
- 4 (b) Nothing in this subsection (3.5) establishes standards
- 5 APPLICABLE TO MANUFACTURED HOMES CONSTRUCTED PURSUANT TO THE
- 6 "NATIONAL MANUFACTURED HOUSING CONSTRUCTION AND SAFETY
- 7 STANDARDS ACT OF 1974", ESTABLISHED IN 42 U.S.C. SEC. 5401, ET SEQ.,
- 8 AND ANY CORRESPONDING REGULATIONS PROMULGATED BY THE UNITED
- 9 STATES DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT IN 24 CFR
- 10 3280, ET SEQ.
- 11 (c) NOTWITHSTANDING ANY OTHER PROVISION OF THIS
- 12 SUBSECTION (3.5), THE DIVISION MAY MAKE ANY AMENDMENTS TO AN
- 13 ENERGY CODE THAT THE DIVISION DEEMS APPROPRIATE, SO LONG AS THE
- 14 AMENDMENTS DO NOT DECREASE THE EFFECTIVENESS OR ENERGY
- 15 EFFICIENCY OF THE ENERGY CODE.
- 16 (d) Nothing in this subsection (3.5) restricts the ability of
- 17 AN INVESTOR-OWNED UTILITY WITH APPROVAL FROM THE PUBLIC UTILITIES
- 18 COMMISSION TO:
- 19 (I) PROVIDE INCENTIVES OR OTHER ENERGY EFFICIENCY PROGRAM
- 20 SERVICES TO HELP THE DIVISION OR BUILDERS COMPLY WITH THE
- 21 REQUIREMENTS OF THIS SUBSECTION (3.5); OR
- 22 (II) EARN SHAREHOLDER INCENTIVES AND CLAIM CREDITS TOWARD
- 23 ITS REGULATORY REQUIREMENTS FOR ENERGY OR GREENHOUSE GAS
- 24 EMISSION SAVINGS ACHIEVED AS A RESULT OF INCENTIVES PROVIDED BY
- 25 THE UTILITY TO HELP THE DIVISION OR BUILDERS COMPLY WITH THE
- 26 REQUIREMENTS OF THIS SUBSECTION (3.5).
- 27 (e) A UTILITY NOT SUBJECT TO REGULATION BY THE PUBLIC

- 1 UTILITIES COMMISSION MAY PROVIDE INCENTIVES OR OTHER ENERGY
- 2 EFFICIENCY PROGRAM SERVICES AS THEY SO CHOOSE TO ASSIST THE BOARD
- 3 OR ANY BUILDERS IN COMPLYING WITH THE REQUIREMENTS OF THIS
- 4 SUBSECTION (3.5).
- 5 (f) (I) A UTILITY MAY COUNT MASS-BASED EMISSIONS REDUCTIONS
- 6 ASSOCIATED WITH THE REQUIREMENTS OF THIS SUBSECTION (3.5)
- 7 TOWARDS COMPLIANCE WITH ITS REQUIREMENTS UNDER SECTION 25-7-105
- 8 (1)(e)(X.7), Section 40-3.2-108 (3)(b), or any similar greenhouse
- 9 GAS EMISSIONS REDUCTION PROGRAM OR SET OF REQUIREMENTS.
- 10 (II) A UTILITY SUBJECT TO REGULATION BY THE PUBLIC UTILITIES
- 11 COMMISSION SHALL NOT COUNT GREENHOUSE GAS EMISSIONS REDUCTIONS
- 12 ACHIEVED THROUGH THE REQUIREMENTS OF THIS SUBSECTION (3.5) FOR
- 13 THE PURPOSE OF CALCULATING A SHAREHOLDER INCENTIVE ESTABLISHED
- 14 PURSUANT TO SECTIONS 40-3.2-103 (2)(d) AND 40-3.2-104 (5) IF THE
- 15 UTILITY HAS NOT PROVIDED A FINANCIAL INCENTIVE FOR CODE ADOPTION
- AS DOCUMENTED IN A PLAN APPROVED BY THE COMMISSION.
- SECTION 9. In Colorado Revised Statutes, 24-33.5-1203, add
- (1)(x) as follows:
- 19 **24-33.5-1203. Duties of division.** (1) The division shall perform
- 20 the following duties:
- 21 (x) (I) (A) ON OR BEFORE JANUARY 1, 2025, THE DIVISION SHALL
- ADOPT AND ENFORCE AN ENERGY CODE THAT ACHIEVES EQUIVALENT OR
- 23 BETTER ENERGY PERFORMANCE THAN THE 2021 INTERNATIONAL ENERGY
- 24 CONSERVATION CODE AND THE MODEL ELECTRIC AND SOLAR READY CODE
- 25 LANGUAGE IDENTIFIED FOR ADOPTION BY THE COLORADO ENERGY OFFICE
- 26 PURSUANT TO SECTION 24-38.5-113 (2). THIS ENERGY CODE MUST APPLY
- 27 TO THE BUILDINGS DESCRIBED IN SECTIONS 22-32-124 (2), 23-71-122

- 1 (1)(v), AND 24-33.5-1212.5.
- 2 (B) On or before January 1, 2030, the division shall adopt
- 3 AND ENFORCE AN ENERGY CODE THAT ACHIEVES EQUIVALENT OR BETTER
- 4 ENERGY AND CARBON EMISSIONS PERFORMANCE THAN THE MODEL LOW
- 5 ENERGY AND CARBON CODE LANGUAGE IDENTIFIED FOR ADOPTION BY THE
- 6 COLORADO ENERGY OFFICE PURSUANT TO SECTION 24-33.5-113 (3). THIS
- 7 ENERGY CODE MUST APPLY TO THE BUILDINGS DESCRIBED IN SECTIONS
- 8 22-32-124 (2), 23-71-122 (1)(v), 24-33.5-1212.5, 24-33.5-1213.3, AND
- 9 24-33.5-1213.5.
- 10 (II) NOTWITHSTANDING ANY OTHER PROVISION OF THIS
- SUBSECTION (1)(x), THE DIVISION MAY MAKE ANY AMENDMENTS TO AN
- 12 ENERGY CODE THAT THE DIVISION DEEMS APPROPRIATE, SO LONG AS THE
- 13 AMENDMENTS DO NOT DECREASE THE EFFECTIVENESS OR ENERGY
- 14 EFFICIENCY OF THE ENERGY CODE.
- 15 (III) NOTHING IN THIS SUBSECTION (1)(x) RESTRICTS THE ABILITY
- 16 OF AN INVESTOR-OWNED UTILITY WITH APPROVAL FROM THE PUBLIC
- 17 UTILITIES COMMISSION TO:
- 18 (A) PROVIDE INCENTIVES OR OTHER ENERGY EFFICIENCY PROGRAM
- 19 SERVICES TO HELP THE DIVISION OR BUILDERS COMPLY WITH THE
- 20 REQUIREMENTS OF THIS SUBSECTION (1)(x); OR
- 21 (B) EARN SHAREHOLDER INCENTIVES AND CLAIM CREDITS TOWARD
- 22 ITS REGULATORY REQUIREMENTS FOR ENERGY OR GREENHOUSE GAS
- 23 EMISSIONS SAVINGS ACHIEVED AS A RESULT OF INCENTIVES PROVIDED BY
- 24 THE UTILITY TO HELP THE DIVISION OR BUILDERS COMPLY WITH THE
- 25 REQUIREMENTS OF THIS SUBSECTION (1)(x).
- 26 (IV) A UTILITY NOT SUBJECT TO REGULATION BY THE PUBLIC
- 27 UTILITIES COMMISSION MAY PROVIDE INCENTIVES AS THEY SO CHOOSE TO

- 1 ASSIST THE DIVISION OR ANY BUILDERS IN COMPLYING WITH THE
- 2 REQUIREMENTS OF THIS SUBSECTION (1)(x).
- 3 (V) (A) A UTILITY MAY COUNT MASS-BASED EMISSIONS
- 4 REDUCTIONS ASSOCIATED WITH THE REQUIREMENTS OF THIS SUBSECTION
- 5 (1)(x) TOWARDS COMPLIANCE WITH ITS REQUIREMENTS UNDER SECTION
- 6 25-7-105 (1)(e)(X.7), SECTION 40-3.2-108 (3)(b), OR ANY SIMILAR
- 7 GREENHOUSE GAS EMISSIONS REDUCTION PROGRAM OR SET OF
- 8 REQUIREMENTS.
- 9 (B) A UTILITY SUBJECT TO REGULATION BY THE PUBLIC UTILITIES
- 10 COMMISSION SHALL NOT COUNT GREENHOUSE GAS EMISSIONS REDUCTIONS
- 11 ACHIEVED THROUGH THE REQUIREMENTS OF THIS SUBSECTION (1)(x) FOR
- 12 THE PURPOSE OF CALCULATING A SHAREHOLDER INCENTIVE ESTABLISHED
- 13 PURSUANT TO SECTIONS 40-3.2-103 (2)(d) AND 40-3.2-104 (5) IF THE
- 14 UTILITY HAS NOT PROVIDED A FINANCIAL INCENTIVE FOR CODE ADOPTION
- 15 AS DOCUMENTED IN A PLAN APPROVED BY THE COMMISSION.
- SECTION 10. In Colorado Revised Statutes, 30-28-211, amend
- 17 (2)(b), (3), and (5) introductory portion; **repeal** (4); and **add** (1)(i), (1)(j),
- 18 (2)(b.5), (3.5), (8), (9), and (10) as follows:
- 19 30-28-211. Energy efficient building codes legislative
- declaration definitions. (1) The general assembly hereby finds and
- declares that there is statewide interest in requiring an effective energy
- 22 efficient building code for the following reasons:
- 23 (i) HIGHLY ENERGY EFFICIENT HOMES AND BUILDINGS CAN REDUCE
- 24 ENERGY USE AND HELP CONSUMERS SAVE MONEY ON ENERGY BILLS.
- 25 (j) HIGHLY ENERGY EFFICIENT AND LOW-CARBON NEW HOMES AND
- 26 BUILDINGS ARE CRITICAL FOR MEETING THE GREENHOUSE GAS POLLUTION
- 27 REDUCTION TARGETS ESTABLISHED IN SECTION 25-7-102 (2)(g).

- 1 (2) As used in this section, unless the context otherwise requires:
- 2 (b) "Energy code" means at a minimum, one of the three most
- 3 recent versions of the international energy conservation code published
- 4 by the international code council A SUBSET OF BUILDING CODES RELATED
- 5 TO THE TOTAL ENERGY PERFORMANCE AND CARBON EMISSIONS OF
- 6 RESIDENTIAL AND COMMERCIAL BUILDINGS.
- 7 (b.5) "International energy conservation code" means the
- 8 ENERGY CODE PUBLISHED BY THE INTERNATIONAL CODE COUNCIL OR A
- 9 SUCCESSOR ORGANIZATION.
- 10 (3) Every board of county commissioners when adopting or
- 11 updating a building code pursuant to section 30-28-201 THAT HAS
- 12 ADOPTED AND ENFORCED ONE OR MORE BUILDING CODES, OR THAT ADOPTS
- AND ENFORCES ONE OR MORE BUILDING CODES AFTER JULY 1, 2022, shall
- adopt and enforce an energy code that applies to the construction of, and
- 15 MAJOR renovations and additions to, all commercial and residential
- buildings AS REQUIRED BY THE ENERGY CODE in the county to which the
- building code applies.
- 18 (3.5) (a) A BOARD OF COUNTY COMMISSIONERS SHALL ADOPT AND
- 19 ENFORCE THE FOLLOWING ENERGY CODES:
- 20 (I) On or before January 1, 2025, an energy code that
- 21 ACHIEVES EQUIVALENT OR BETTER ENERGY PERFORMANCE THAN THE 2021
- 22 INTERNATIONAL ENERGY CONSERVATION CODE AND THE MODEL ELECTRIC
- 23 AND SOLAR READY CODE LANGUAGE IDENTIFIED FOR ADOPTION BY THE
- OFFICE PURSUANT TO SECTION 24-38.5-113 (2); AND
- 25 (II) On or before January 1, 2030, an energy code that
- 26 ACHIEVES EQUIVALENT OR BETTER ENERGY AND CARBON EMISSIONS
- 27 PERFORMANCE THAN THE MODEL LOW ENERGY AND CARBON CODE

- 1 LANGUAGE IDENTIFIED FOR ADOPTION BY THE OFFICE PURSUANT TO SECTION 24-38.5-113 (3).
- (b) Until a board of county commissioners adopts and enforces an energy code pursuant to subsection (3.5)(a) of this section, when adopting or updating a building code pursuant to section 30-28-201, a board of county commissioners shall adopt and enforce an energy code that achieves equivalent or better energy performance than one of the three most recent editions of the international energy conservation code.

- (4) The energy code shall apply to any commercial or residential building in the county for which a building permit application is received subsequent to the adoption of the energy code.
- (5) The following buildings are exempt from subsections (3) and (4) AND (3.5) of this section:
 - (8) NOTHING IN THIS SECTION RESTRICTS THE ABILITY OF AN INVESTOR-OWNED UTILITY WITH APPROVAL FROM THE PUBLIC UTILITIES COMMISSION TO:
 - (a) PROVIDE INCENTIVES OR OTHER ENERGY EFFICIENCY PROGRAM
 SERVICES TO HELP THE BOARD OF COUNTY COMMISSIONERS OF ANY
 COUNTY OR BUILDERS COMPLY WITH THE REQUIREMENTS OF THIS SECTION;
 OR
- (b) EARN SHAREHOLDER INCENTIVES AND CLAIM CREDITS TOWARDS ITS REGULATORY REQUIREMENTS FOR ENERGY OR GREENHOUSE GAS EMISSION SAVINGS ACHIEVED AS A RESULT OF INCENTIVES PROVIDED BY THE UTILITY TO HELP THE BOARD OF COUNTY COMMISSIONERS OF ANY COUNTY OR BUILDERS COMPLY WITH THE REQUIREMENTS OF THIS SECTION.
- 27 (9) A UTILITY NOT SUBJECT TO REGULATION BY THE PUBLIC

- 1 UTILITIES COMMISSION MAY PROVIDE INCENTIVES OR OTHER ENERGY
- 2 EFFICIENCY PROGRAM SERVICES AS THEY SO CHOOSE TO ASSIST THE BOARD
- 3 OF COUNTY COMMISSIONERS OF ANY COUNTY OR ANY BUILDERS IN
- 4 COMPLYING WITH THE REQUIREMENTS OF THIS SECTION.
- 5 (10) (a) A UTILITY MAY COUNT MASS-BASED EMISSIONS
- 6 REDUCTIONS ASSOCIATED WITH THE REQUIREMENTS OF THIS SECTION
- 7 TOWARDS COMPLIANCE WITH ITS REQUIREMENTS UNDER SECTION 25-7-105
- 8 (1)(e)(X.7), SECTION 40-3.2-108 (3)(b), OR ANY SIMILAR GREENHOUSE
- 9 GAS EMISSIONS REDUCTION PROGRAM OR SET OF REQUIREMENTS.
- 10 (b) A UTILITY SUBJECT TO REGULATION BY THE PUBLIC UTILITIES
- 11 COMMISSION SHALL NOT COUNT GREENHOUSE GAS EMISSIONS REDUCTIONS
- 12 ACHIEVED THROUGH THE REQUIREMENTS OF THIS SECTION FOR THE
- 13 PURPOSE OF CALCULATING A SHAREHOLDER INCENTIVE ESTABLISHED
- 14 PURSUANT TO SECTIONS 40-3.2-103 (2)(d) AND 40-3.2-104 (5) IF THE
- 15 UTILITY HAS NOT PROVIDED A FINANCIAL INCENTIVE FOR CODE ADOPTION
- 16 AS DOCUMENTED IN A PLAN APPROVED BY THE COMMISSION.
- 17 **SECTION 11.** In Colorado Revised Statutes, 31-15-602, amend
- 18 (2)(b), (3), and (5) introductory portion; **repeal** (4)(a); and **add** (1)(i),
- 19 (1)(j), (2)(b.5), (3.5), (8), (9), and (10) as follows:
- 20 31-15-602. Energy efficient building codes legislative
- declaration definitions repeal. (1) The general assembly hereby finds
- and declares that there is statewide interest in requiring an effective
- energy efficient building code for the following reasons:
- (i) HIGHLY ENERGY EFFICIENT HOMES AND BUILDINGS CAN REDUCE
- 25 ENERGY USE AND HELP CONSUMERS SAVE MONEY ON ENERGY BILLS.
- 26 (j) HIGHLY ENERGY EFFICIENT AND LOW CARBON NEW HOMES AND
- 27 BUILDINGS ARE CRITICAL FOR MEETING THE GREENHOUSE GAS POLLUTION

- 1 REDUCTION TARGETS ESTABLISHED IN SECTION 25-7-102 (2)(g).
- 2 (2) As used in this section, unless the context otherwise requires:
- 3 (b) "Energy code" means at a minimum, one of the three most 4 recent versions of the international energy conservation code published 5 by the international code council A SUBSET OF BUILDING CODES RELATED
- 6 TO THE TOTAL ENERGY PERFORMANCE AND CARBON EMISSIONS OF
- 7 RESIDENTIAL AND COMMERCIAL BUILDINGS.

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- (b.5) "International energy conservation code" means the ENERGY CODE PUBLISHED BY THE INTERNATIONAL CODE COUNCIL OR A SUCCESSOR ORGANIZATION.
 - (3) The governing body of any municipality when adopting or updating any other building codes THAT HAS ADOPTED AND ENFORCED ONE OR MORE BUILDING CODES, OR ADOPTS AND ENFORCES ONE OR MORE BUILDING CODES AFTER JULY 1, 2022, shall adopt and enforce an energy code that applies to the construction of, and MAJOR renovations and additions to, all commercial and residential buildings AS REQUIRED BY THE ENERGY CODE in the municipality to which the building code applies.
 - (3.5) (a) A GOVERNING BODY OF A MUNICIPALITY SHALL ADOPT AND ENFORCE THE FOLLOWING ENERGY CODES:
- (I) On or before January 1, 2025, an energy code that ACHIEVES EQUIVALENT OR BETTER ENERGY PERFORMANCE THAN THE 2021 INTERNATIONAL ENERGY CONSERVATION CODE AND THE MODEL ELECTRIC AND SOLAR READY CODE LANGUAGE IDENTIFIED FOR ADOPTION BY THE 24 OFFICE PURSUANT TO SECTION 24-38.5-113 (2); AND
 - (II) On or before January 1, 2030, an energy code that ACHIEVES EQUIVALENT OR BETTER ENERGY AND CARBON EMISSIONS PERFORMANCE THAN THE MODEL LOW ENERGY AND CARBON CODE

- 1 LANGUAGE IDENTIFIED FOR ADOPTION BY THE OFFICE PURSUANT TO SECTION 24-38.5-113 (3).
- (b) Until a governing body of a municipality adopts and enforces an energy code pursuant to subsection (3.5)(a) of this section, when adopting or updating a building code pursuant to section 30-28-201, a governing body of a municipality shall adopt and enforce an energy code that achieves equivalent or better energy performance than one of the three most recent editions of the international energy conservation code.
 - (4) (a) The energy code shall apply to any commercial or residential building in the municipality for which a building permit application is received subsequent to the adoption of the energy code.

- (5) The following buildings are exempt from subsections (3), (3.5), and (4) of this section:
 - (8) NOTHING IN THIS SECTION RESTRICTS THE ABILITY OF AN INVESTOR-OWNED UTILITY WITH APPROVAL FROM THE PUBLIC UTILITIES COMMISSION TO:
 - (a) Provide incentives or other energy efficiency program services to help the governing body of any municipality or builders comply with the requirements of this section; or
- (b) EARN SHAREHOLDER INCENTIVES AND CLAIM CREDITS TOWARDS ITS REGULATORY REQUIREMENTS FOR ENERGY OR GREENHOUSE GAS EMISSION SAVINGS ACHIEVED AS A RESULT OF INCENTIVES PROVIDED BY THE UTILITY TO HELP THE GOVERNING BODY OF ANY MUNICIPALITY OR BUILDERS COMPLY WITH THE REQUIREMENTS OF THIS SECTION.
- 26 (9) A UTILITY NOT SUBJECT TO REGULATION BY THE PUBLIC
 27 UTILITIES COMMISSION MAY PROVIDE INCENTIVES OR OTHER ENERGY

1 EFFICIENCY PROGRAM SERVICES AS THEY SO CHOOSE TO ASSIST THE 2 GOVERNING BODY OF ANY MUNICIPALITY OR ANY BUILDERS IN COMPLYING 3 WITH THE REQUIREMENTS OF THIS SECTION.

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- (10) (a) A UTILITY MAY COUNT MASS-BASED EMISSIONS 5 REDUCTIONS ASSOCIATED WITH THE REQUIREMENTS OF THIS SECTION TOWARDS COMPLIANCE WITH ITS REQUIREMENTS UNDER SECTION 25-7-105 (1)(e)(X.7), SECTION 40-3.2-108 (3)(b), OR ANY SIMILAR GREENHOUSE GAS EMISSIONS REDUCTION PROGRAM OR SET OF REQUIREMENTS.
 - (b) A UTILITY SUBJECT TO REGULATION BY THE PUBLIC UTILITIES COMMISSION SHALL NOT COUNT GREENHOUSE GAS EMISSIONS REDUCTIONS ACHIEVED THROUGH THE REQUIREMENTS OF THIS SECTION FOR THE PURPOSE OF CALCULATING A SHAREHOLDER INCENTIVE ESTABLISHED PURSUANT TO SECTIONS 40-3.2-103 (2)(d) AND 40-3.2-104 (5) IF THE UTILITY HAS NOT PROVIDED A FINANCIAL INCENTIVE FOR CODE ADOPTION AS DOCUMENTED IN A PLAN APPROVED BY THE COMMISSION.
- 16 **SECTION 12.** In Colorado Revised Statutes, **repeal** article 7 of 17 title 6.

SECTION 13. Act subject to petition - effective date. This act takes effect at 12:01 a.m. on the day following the expiration of the ninety-day period after final adjournment of the general assembly; except that, if a referendum petition is filed pursuant to section 1 (3) of article V of the state constitution against this act or an item, section, or part of this act within such period, then the act, item, section, or part will not take effect unless approved by the people at the general election to be held in November 2022 and, in such case, will take effect on the date of the official declaration of the vote thereon by the governor.