### Second Regular Session Seventy-fourth General Assembly STATE OF COLORADO

## PREAMENDED

This Unofficial Version Includes Committee Amendments Not Yet Adopted on Second Reading HOUSE BILL 24-1339

LLS NO. 24-0910.01 Jennifer Berman x3286

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## A BILL FOR AN ACT

# 101 CONCERNING RULE-MAKING BY THE AIR QUALITY CONTROL

102 COMMISSION TO REDUCE AIR POLLUTION IN THE STATE.

#### **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 <u>http://leg.colorado.gov.</u>)

Under current law, the air quality control commission (commission) consists of 9 members. As of October 1, 2024, **section 2** of the bill increases the membership of the commission to 11 members to include:

• One member who represents a disproportionately impacted community and the interests of communities of color and

who does not derive income from an entity that the commission regulates; and

• One climate scientist employed by an organization that does not derive income from an entity that the commission regulates.

Under current law, the commission is required to adopt rules regulating greenhouse gas (GHG) emissions from the industrial and manufacturing sector (sector). **Section 3** requires the commission to adopt rules, to be implemented by January 1, 2025, that:

- Prohibit GHG emissions from the sector from increasing in the near term and require sector-wide emissions not to exceed 97 million metric tons of total carbon dioxide equivalent cumulatively between 2025 and 2030;
- Prohibit a sector source from complying with GHG emissions compliance obligations by making a payment unless the payment is made in exchange for GHG credit that is surrendered as part of a GHG credit trading program; and
- Establish source-specific GHG emission reduction requirements that must be met through direct reductions of GHG emissions for a sector source that adversely affects a disproportionately impacted community.

Section 3 also clarifies the definition of "GHG credit", as applied to the requirement for commission rule-making, to include an allowance to emit one metric ton of carbon dioxide equivalent of GHG by a regulated source.

4

25-7-114.4. Permit applications - contents - rules - definitions.

- 6 **impacted communities.** (a) **Rules.** (I) No later than June 1, <del>2023</del> 2025,
- 7 the commission shall adopt, AND THE DIVISION SHALL IMPLEMENT, rules
- 8 to implement the requirements of this subsection (5).

9 (II) The commission may set thresholds of affected pollutants
10 below which the requirements of this section do not apply; EXCEPT THAT

<sup>1</sup> Be it enacted by the General Assembly of the State of Colorado:

<sup>2</sup> SECTION 1. In Colorado Revised Statutes, 25-7-114.4, amend

<sup>3 (5)(</sup>a), (5)(b)(I), (5)(b)(II)(A), and (5)(d) as follows:

<sup>5 (5)</sup> Provisions for permits for sources that affect disproportionately

THE THRESHOLDS MUST NOT BE HIGHER THAN THE FOLLOWING, WHERE
 APPLICABLE:

3 (A) FOR NEW SOURCES, EMISSIONS OF AN AFFECTED POLLUTANT,
4 OTHER THAN A HAZARDOUS AIR POLLUTANT, THAT ARE EQUAL TO THE
5 RATE OF EMISSIONS THAT WOULD QUALIFY AS SIGNIFICANT UNDER THE
6 COMMISSION'S MAJOR NEW SOURCE REVIEW RULES; AND

7 (B) FOR MODIFICATIONS TO A MAJOR SOURCE, EMISSIONS OF AN
8 AFFECTED POLLUTANT THAT ARE EQUAL TO THE LEVEL SUCH THAT A
9 CONSTRUCTION PERMIT WOULD BE REQUIRED FOR A NEW SOURCE UNDER
10 THE COMMISSION'S RULES.

(III) In adopting rules to implement this subsection (5), the
commission shall identify disproportionately impacted communities IN
ADOPTING RULES TO IMPLEMENT THIS SUBSECTION (5), ALL PROVISIONS OF
THE RULES MUST APPLY TO ALL AREAS OF ALL DISPROPORTIONATELY
IMPACTED COMMUNITIES.

(IV) The commission shall periodically, but not less often than
 every three years, revisit its identification of disproportionately impacted
 communities and determinations of affected pollutants.

(b) Applicability and requirements. (I) The requirements of this
 subsection (5)(b) apply to permits for sources of affected pollutants in
 ALL AREAS OF ALL disproportionately impacted communities.

(II) (A) TO IMPROVE THE RELIABILITY OF DATA ON EMISSIONS
FROM AIR POLLUTION SOURCES AND TO EVALUATE THE IMPACT OF AN AIR
POLLUTION SOURCE'S EMISSIONS ON SURROUNDING COMMUNITIES, the
commission's rules must provide for enhanced modeling and monitoring
requirements for new and modified sources of affected pollutants in
disproportionately impacted communities that are identified or approved

1	at the time of permit application. In adopting the rules, the commission
2	shall also consider requiring enhanced monitoring for existing sources of
3	affected pollutants.
4	(d) <b>Definitions.</b> As used in this subsection (5), unless the context
5	otherwise requires:
6	(I) "Affected pollutants" means those air pollutants as determined
7	by the commission with TO HAVE the potential to cause or contribute to
8	significant health or environmental impacts. The term includes:
9	(A) Volatile organic compounds;
10	(B) Oxides of nitrogen;
11	(C) Hazardous air pollutants, as identified by the commission,
12	including, AT A MINIMUM, benzene, toluene, ethylbenzene, and xylene;
13	ANY PRIORITY TOXIC AIR CONTAMINANTS THAT THE COMMISSION
14	IDENTIFIES PURSUANT TO SECTION $25-7-109.5$ (6); AND ANY HAZARDOUS
15	AIR POLLUTANTS USED IN THE AIR TOXICS EMISSIONS INDICATOR OF THE
16	COLORADO ENVIROSCREEN, DEFINED IN SECTION 25-8-1001 (2); and
17	(D) Particulate matter that is two and one-half microns or smaller.
18	(I.5) "ENHANCED MONITORING" MEANS SOURCE-SPECIFIC
19	MONITORING OF THE SOURCE'S EMISSIONS OF AN AFFECTED POLLUTANT.
20	(II) "Source of affected pollutants" means a stationary source that
21	emits any affected pollutant in an amount such that a construction permit
22	is required under commission rules.
23	SECTION 2. In Colorado Revised Statutes, 25-7-105, amend
24	(1)(e)(XIII)(A) and (1)(f)(I)(A); and <b>add</b> (1)(e)(XIII)(C), (1)(e)(XIII)(D),
25	(1)(e)(XIII)(E), and (1)(e)(XIII)(F) as follows:
26	25-7-105. Duties of commission - technical secretary - rules -
27	report - legislative declaration - definitions - repeal. (1) Except as

1 provided in sections 25-7-130 and 25-7-131, the commission shall 2 promulgate rules that are consistent with the legislative declaration set 3 forth in section 25-7-102 and necessary for the proper implementation 4 and administration of this article 7, including:

5 (e) (XIII) In implementing this subsection (1)(e), the commission 6 shall adopt rules to reduce statewide greenhouse gas emissions from the 7 industrial and manufacturing sector in the state by at least twenty percent 8 by 2030 below the 2015 baseline established pursuant to section 25-7-140 9 (2)(a)(II), taking into account the factors set out in subsections (1)(e)(II)10 to (1)(e)(VI) of this section. The rules must include protections for 11 disproportionately impacted communities and prioritize emission 12 reductions that will reduce emissions of co-pollutants that adversely 13 affect disproportionately impacted communities, be designed to accelerate 14 near-term reductions, and secure meaningful emission reductions from 15 this sector to be realized beginning no later than September 30, 2024. The 16 rules must:

17

(A) Be consistent with the requirements of subsection (1)(e)(IX)18 of this section: and

19 (C) ON AND AFTER JANUARY 1, 2025, PROHIBIT GREENHOUSE GAS 20 EMISSIONS FROM THE SECTOR FROM INCREASING IN THE NEAR TERM AND 21 REOUIRE THAT SECTOR-WIDE EMISSIONS DECLINE OVER TIME SUCH THAT 22 THOSE EMISSIONS DO NOT EXCEED NINETY-SEVEN MILLION METRIC TONS 23 OF TOTAL CARBON DIOXIDE EQUIVALENT CUMULATIVELY BETWEEN 2025 24 AND 2030, INCLUSIVE;

25 (D) ON AND AFTER JANUARY 1, 2025, PROHIBIT ANY SOURCE OF 26 GREENHOUSE GAS EMISSIONS IN THE SECTOR FROM MEETING ITS 27 COMPLIANCE OBLIGATIONS UNDER THE RULES BY MAKING A PAYMENT,

UNLESS THE PAYMENT IS MADE IN EXCHANGE FOR A GHG CREDIT, AS
 DEFINED IN SUBSECTION (1)(f)(I) OF THIS SECTION, THAT IS SURRENDERED
 FOR COMPLIANCE AS PART OF A TRADING PROGRAM, AS DEFINED IN
 SUBSECTION (1)(f)(I) OF THIS SECTION, AND THE COMMISSION HAS FIRST
 ESTABLISHED, BY RULE, A DECLINING LIMIT ON THE GREENHOUSE GAS
 EMISSIONS FROM ALL SOURCES THAT PARTICIPATE IN THE TRADING
 PROGRAM;

8 (E) FOR ANY SOURCE OF GREENHOUSE GAS EMISSIONS IN THE 9 SECTOR THAT HAS ADVERSELY AFFECTED A DISPROPORTIONATELY 10 IMPACTED COMMUNITY, ESTABLISH A SOURCE-SPECIFIC EMISSION 11 REDUCTION REQUIREMENT THAT MUST BE MET THROUGH DIRECT 12 REDUCTIONS IN THE SOURCE'S GREENHOUSE GAS EMISSIONS; AND

(F) THE AMENDMENTS MADE TO THIS SUBSECTION (1)(e)(XIII)
THROUGH HOUSE BILL 24-1339, ENACTED IN 2024, DO NOT ALTER THE
REQUIREMENTS OF SUBSECTION (1)(e)(IX) OF THIS SECTION.

(f) (I) Definitions. The definitions in subsection (1)(e)(XI) of this
section apply to this subsection (1)(f). As used in this subsection (1)(f),
unless the context requires otherwise:

(A) "GHG credit" means a tradeable compliance instrument in a
physical or electronic format, the use of which is authorized pursuant to
a regulatory program adopted by the commission that represents the
reduction of one metric ton of carbon dioxide equivalent of greenhouse
gas by a regulated source. "GHG CREDIT" INCLUDES AN ALLOWANCE TO
EMIT ONE METRIC TON OF CARBON DIOXIDE EQUIVALENT OF GREENHOUSE
GAS BY A REGULATED SOURCE.

26 **SECTION 3. Safety clause.** The general assembly finds, 27 determines, and declares that this act is necessary for the immediate

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- 1 preservation of the public peace, health, or safety or for appropriations for
- 2 the support and maintenance of the departments of the state and state
- 3 institutions.