

HOUSE FLOOR AMENDMENT

Second Reading

BY REPRESENTATIVE DeGraaf

1 Amend the Energy and Environment Committee Report, dated March 9,
2 2023, page 1, strike lines 1 and 2 and substitute:

3 "Amend printed bill, page 2, strike lines 2 and 3 and substitute:

4 "SECTION 1. In Colorado Revised Statutes, 24-38.5-116, **amend**
5 (1) and (3)(b)(III); and **add** (3)(b)(VIII) as follows:".

6 Page 2 of the bill, strike line 7 and substitute:

7 "**reporting - repeal. (1) Legislative declaration.** The general assembly
8 hereby finds and declares that:

9 (a) ~~The industrial and manufacturing sector is one of the five~~
10 ~~largest sources of greenhouse gas pollution in the state;~~

11 (b) ~~Industrial emissions often:~~

12 (I) ~~Disproportionately impact low-income, minority, or housing~~
13 ~~cost-burdened communities in the state; and~~

14 (II) ~~Contain hazardous air pollutants that cause or exacerbate~~
15 ~~existing health conditions, which, in turn, contribute further to the~~
16 ~~existing economic disparity between the disproportionately impacted~~
17 ~~communities and other communities of the state; and~~

18 (c) ~~While state and federal regulation of industrial air pollution,~~
19 ~~including pollution from greenhouse gases, is essential for public health~~
20 ~~and for achieving state climate goals and addressing ozone nonattainment,~~
21 ~~voluntary actions are needed to achieve further reductions in industrial~~
22 ~~pollution;~~

23 (d) IT IS ESSENTIAL TO CONTROL CARBON DIOXIDE BECAUSE OF ITS
24 IMPORTANCE IN DELAYING THE EXIT OF LONG-WAVE INFRARED RADIATION
25 INTO THE NEGATIVE FOUR HUNDRED FIFTY DEGREES FAHRENHEIT VOID OF
26 SPACE. WHILE ONLY FIFTY-FOUR PERCENT OF EARTH'S ENERGY IS MOVED
27 THROUGH THE ATMOSPHERE VIA EVAPORATION, FORTY-SIX PERCENT OF
28 ATMOSPHERIC ENERGY IS CARRIED AWAY VIA LONG-WAVE INFRARED
29 RADIATION. WHILE TWENTY PERCENT OF LONG-WAVE INFRARED
30 RADIATION PASSES THROUGH AN "ATMOSPHERIC WINDOW", EIGHTY
31 PERCENT OF IT IS ABSORBED BY ATMOSPHERIC GASES, NEARLY TEN
32 PERCENT OF WHICH IS DELAYED BY CARBON DIOXIDE. HUMAN ACTIVITY
33 PRODUCES ONE PERCENT OF THAT BALANCE ANNUALLY, OF WHICH FIFTEEN
34 PERCENT IS ATTRIBUTABLE TO THE UNITED STATES ALONE. THIS MEANS
35 THAT AS A WHOLE, THE UNITED STATES CONTRIBUTES
36 SEVEN-THOUSANDTHS OF A PERCENT TO ATMOSPHERIC HEAT ENERGY.

1 THIS MEANS ALMOST ONE PART IN TEN THOUSAND OF ATMOSPHERIC
2 ENERGY IS ATTRIBUTABLE TO THE UNITED STATES, WITH EACH STATE
3 CONTRIBUTING ONE TEN-THOUSANDTH OF A PERCENT, OR ONE PART PER
4 ONE MILLION ON AVERAGE VIA HYDROCARBON UTILIZATION FOR
5 MANUFACTURING, FOOD PRODUCTION, MINING, TRANSPORTATION,
6 HOUSING, COMMUNICATION, ENTERTAINMENT, ROCKET SHIPS, AND OTHER
7 USES. THIS WOULD REQUIRE APPROXIMATELY ONE MINUTE OF ADDITIONAL
8 CLOUD COVER EACH YEAR, MAKING THE BILLIONS AND TRILLIONS OF
9 DOLLARS EXTRACTED FROM TAXPAYERS NECESSARY TO SAVE THE PLANET
10 FROM SLIPPING INTO A CLIMATE APOCALYPSE.

11 (e) IN RECOGNITION OF THE ADDITIONAL PLANETARY RISK OF THE
12 IMPACT OF INCREASED SOLAR IRRADIANCE SINCE THE INDUSTRIAL
13 REVOLUTION BEING THE EQUIVALENT OF SIX HUNDRED SIXTY-TWO BILLION
14 BARRELS OF OIL, OR SIXTY-THREE MILLION HIROSHIMA-EVENTS PER YEAR,
15 THERE IS NO TIME TO WASTE IN REINING IN A TRACE GAS THAT HAS
16 PROLIFERATED IN LESS THAN TWO HUNDRED YEARS SINCE THE INDUSTRIAL
17 REVOLUTION FROM THREE MOLECULES IN TEN THOUSAND TO FOUR
18 MOLECULES IN TEN THOUSAND, PUTTING US ON A DANGEROUS PATH TO
19 THE SEVENTY MOLECULES PER TEN THOUSAND OF PREHISTORIC BOTANICAL
20 FLOURISHING. EVEN NOW, IN THE LAST FIFTY YEARS ALONE, LEAF MASS
21 HAS INCREASED BY OVER FORTY PERCENT IN ARID AND SEMI-ARID REGIONS
22 DUE TO THE IMPROVED DROUGHT RESISTANCE; THIS UNCHECKED GROWTH
23 MUST NOT CONTINUE IF EARTH IS TO SURVIVE. FOR THE GREATER GOOD,
24 THE GENERAL ASSEMBLY THEREFORE DECLARES THAT COLORADO MUST
25 LEAD THE WAY WITH THE MORAL FORTITUDE TO PUMP BILLIONS OF
26 DOLLARS OF TAXPAYER MONEY ANNUALLY INTO THE GROUND TO PROTECT
27 THE PLANET FROM AN INVISIBLE MOLECULE THAT IS ODORLESS,
28 TASTELESS, AND FOUNDATIONAL TO ALL LIFE, TO STAVE OFF A CLIMATE
29 FLUCTUATION PREDICTED TO BE A FRACTION OF A FRACTION OF
30 ASSUMPTIONS AND CALCULATION ERRORS.

31 (3) **Grant program.** (b) In administering the grant".

** *** ** *** **