

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 ABSORBING INFRARED RADIATION IN DELAYING THE LOSS
25 OF HEAT-ENERGY BEFORE IT EXITS INTO THE NEGATIVE FOUR HUNDRED
26 FIFTY DEGREES FAHRENHEIT VOID OF SPACE. WHILE ONLY FIFTY-FOUR
27 PERCENT OF EARTH'S ENERGY IS MOVED THROUGH THE ATMOSPHERE VIA
28 EVAPORATION, FORTY-SIX PERCENT OF ATMOSPHERIC ENERGY LEAVES VIA
29 LONG-WAVE INFRARED RADIATION. WHILE TWENTY PERCENT OF
30 LONG-WAVE INFRARED RADIATION PASSES THROUGH AN ATMOSPHERIC
31 WINDOW, EIGHTY PERCENT OF IT IS ABSORBED BY ATMOSPHERIC GASES,
32 TEN PERCENT OF WHICH IS ATTRIBUTABLE TO CARBON DIOXIDE.
33 SCIENTISTS INFORM US THAT OF THE CURRENT FOUR HUNDRED TWENTY
34 PARTS PER MILLION, ONE HUNDRED FORTY PARTS PER MILLION ARE
35 ANTHROPOGENIC WITH APPROXIMATELY FIFTEEN PERCENT OF GLOBAL
36 CARBON DIOXIDE PRODUCTION RESULTING FROM UNITED STATES

1 HYDROCARBON CONSUMPTION. IN AGGREGATE, HYDROCARBON
2 UTILIZATION BY THE UNITED STATES CONTRIBUTES TWENTY-THREE
3 HUNDREDTHS OF A PERCENT TO GLOBAL ATMOSPHERIC HEAT-ENERGY,
4 WITH EACH STATE CONTRIBUTING FOUR THOUSANDTHS OF A PERCENT ON
5 AVERAGE VIA HYDROCARBON UTILIZATION FOR MANUFACTURING, FOOD
6 PRODUCTION, MINING, TRANSPORTATION, HOUSING, COMMUNICATION,
7 ENTERTAINMENT, ROCKET SHIPS, AND OTHER USES. THIS WOULD REQUIRE
8 APPROXIMATELY THIRTY MINUTES OF ADDITIONAL CLOUD-COVER, OR TEN
9 SECONDS OF RAIN EACH YEAR, MAKING THE BILLIONS AND TRILLIONS OF
10 DOLLARS EXTRACTED FROM TAXPAYERS NECESSARY TO SAVE THE PLANET
11 FROM SLIPPING INTO A CLIMATE APOCALYPSE.

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

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

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