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

BILL B

LLS NO. 26-0206.01 Jed Franklin x5484

**SENATE BILL** 

# **SENATE SPONSORSHIP**

Mullica and Simpson, Winter F., Hinrichsen, Exum

# **HOUSE SPONSORSHIP**

Barron and Paschal, Stewart R., Lindsay, Jackson

**Senate Committees** 

law.

101

102

#### **House Committees**

# A BILL FOR AN ACT CONCERNING AUTHORIZING THE CLEAN FLEET ENTERPRISE TO ENCOURAGE THE REPLACEMENT OF HIGH-EMITTING TRUCKS WITH

# 103 LOW-EMITTING TRUCKS IN MOTOR VEHICLE FLEETS.

# **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 <a href="http://leg.colorado.gov/">http://leg.colorado.gov/</a>.)

**Transportation Legislation Review Committee.** Currently, the clean fleet enterprise (enterprise) may provide money to help public and private owners and operators of motor vehicle fleets finance acquisitions

Shading denotes HOUSE amendment. <u>Double underlining denotes SENATE amendment.</u>

Capital letters or bold & italic numbers indicate new material to be added to existing

of compressed natural gas motor vehicles that are trucks if at least 90% of the fuel for the trucks will be recovered methane. Pursuant to current law, starting on January 1, 2027, the enterprise may only provide money for this purpose so long as the enterprise determines that electric motor vehicles are not yet practically available or do not meet the operational requirements such as cargo carrying capacity and driving range for specific categories of trucks (funding limitation). The bill repeals the funding limitation.

The bill authorizes the enterprise to incentivize, support, and accelerate the replacement of a motor vehicle that uses compression ignition to start the engine, has a gross vehicle weight rating of greater than 26,000 pounds, is based in the state, and is part of a fleet with in-state annual miles driven of at least 75% of the fleet's total annual miles driven (heavy-duty truck), that is powered by a diesel-fueled internal combustion engine and is a model year of 2009 or earlier (aging heavy-duty diesel truck) with a heavy-duty truck that is a model year of 2018 or later (new heavy-duty truck) until December 31, 2031. The bill also allows the enterprise to provide funding or financing through grant programs, rebate programs, revolving loan funds, or other strategies to help owners and operators of aging heavy-duty diesel truck fleets finance the replacement of aging heavy-duty diesel trucks with new heavy-duty trucks to reduce the up-front costs of acquiring new heavy-duty trucks until December 31, 2031.

To qualify for any money provided by the enterprise for the replacement of aging heavy-duty diesel trucks with new heavy-duty trucks:

- The purchaser of the new heavy-duty truck must surrender an aging heavy-duty diesel truck to the seller of the new heavy-duty truck at the time of the transaction;
- The seller of the new heavy-duty truck must decommission the aging heavy-duty diesel truck by drilling a hole in the engine's block and cutting the chassis rails in half; and
- The seller must be an authorized dealer of new heavy-duty trucks who must certify that the new heavy-duty truck meets all state and federal emissions and safety standards for its model year.

The enterprise may use the clean fleet enterprise fund (fund) to provide money to support the replacement of aging heavy-duty diesel trucks with new heavy-duty trucks, but the enterprise is required to ensure that it does not expend more than 20% of the fund's income during a state fiscal year for the support.

The enterprise may encourage the department of public health and environment to explore whether decommissioning aging heavy-duty diesel trucks and replacing them with new heavy-duty trucks qualifies as a transportation control measure that offsets growth in emissions from growth in vehicle miles traveled or number of vehicle trips taken pursuant

-2- DRAFT

1	Be it enacted by the General Assembly of the State of Colorado:
2	SECTION 1. In Colorado Revised Statutes, amend 25-7.5-102 as
3	follows:
4	25-7.5-102. Definitions. As used in this article 7.5, unless the
5	context otherwise requires:
6	(1) "AGING HEAVY-DUTY DIESEL TRUCK" MEANS A HEAVY-DUTY
7	DIESEL TRUCK WITH A MODEL YEAR NO LATER THAN 2009.
8	(1) (2) "Battery electric motor vehicle" means a motor vehicle that
9	is powered exclusively by a rechargeable battery pack that can be recharged
10	by being plugged into an e xternal source of electricity and that has no
11	secondary source of propulsion.
12	$\frac{2}{3}$ (3) "Board" means the governing board of the enterprise.
13	(3) (4) "Car share ride" means a prearranged ride for which the rider
14	agrees, at the time the rider requests the ride through a digital network, to
15	be transported with another rider who has separately requested a
16	prearranged ride regardless of whether or not another rider is actually
17	transported with the rider.
18	(4) (5) "Commission" means the air quality control commission
19	created in section 25-7-104.
20	(5) (6) "Compressed natural gas motor vehicle" means a vehicle that
21	is powered by an engine fueled by compressed natural gas.
22	(7) "DECOMMISSION" MEANS RENDERING INOPERABLE BOTH THE
23	ENGINE AND THE CHASSIS OF AN AGING HEAVY-DUTY DIESEL TRUCK BY
24	CUTTING A THREE-INCH HOLE THROUGH THE WALL OF THE ENGINE BLOCK
25	AND CUTTING THE CHASSIS RAILS IN HALF OR BY SIMILARLY EFFECTIVE

-3- DRAFT

1	MEANS.
2	(6) (8) "Department" means the department of public health and
3	environment created in section 24-1-119 (1).
4	(7) (9) "Disproportionately impacted community" has the meaning
5	set forth in section 24-4-109 (2)(b)(II).
6	(8) (10) "Electric motor vehicle" means a battery electric motor
7	vehicle, a hydrogen fuel cell motor vehicle, or a plug-in hybrid electric
8	motor vehicle.
9	(9) (11) "Enterprise" means the clean fleet enterprise created in
10	section 25-7.5-103 (1)(a)(I).
11	(10) (12) "Fund" means the clean fleet enterprise fund created in
12	section 25-7.5-103 (5).
13	(13) "HEAVY-DUTY DIESEL TRUCK" MEANS A HEAVY-DUTY MOTOR
14	VEHICLE THAT:
15	(a) IS POWERED BY A DIESEL-FUELED INTERNAL COMBUSTION
16	ENGINE;
17	(b) USES COMPRESSION IGNITION TO START THE DIESEL-FUELED
18	INTERNAL COMBUSTION ENGINE;
19	(c) IS BASED IN THE STATE; AND
20	(d) IS PART OF A MOTOR VEHICLE FLEET WITH IN-STATE ANNUAL
21	MILES DRIVEN OF AT LEAST SEVENTY-FIVE PERCENT OF THE MOTOR
22	VEHICLE FLEET'S TOTAL ANNUAL MILES DRIVEN.
23	(11) (14) "Heavy-duty motor vehicle" means a motor vehicle that
24	has a gross vehicle weight rating, as defined in section 42-2-402 (6), of
25	greater than twenty-six thousand pounds.
26	(12) (15) "Hydrogen fuel cell motor vehicle" means a motor
27	vehicle that is powered by electricity produced from a fuel cell that uses

-4- DRAFT

hydrogen gas as fuel.

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- 2 (13) (16) "Inflation" means the average annual percentage change
- 3 in the United States department of labor, bureau of labor statistics,
- 4 consumer price index for Denver-Aurora-Lakewood for all items and all
- 5 urban consumers, or its applicable predecessor or successor index, for the
- 6 five years ending on the last December 31 before a state fiscal year for
- 7 which an inflation adjustment to be made to the clean fleet per ride fee
- 8 imposed by section 25-7.5-103 (7) or the clean fleet retail delivery fee
- 9 imposed by section 25-7.5-103 (8) begins.
- 10 (14) (17) "Medium-duty motor vehicle" means a motor vehicle that
- has a gross vehicle weight rating, as defined in section 42-2-402 (6), of
- more than ten thousand pounds and not more than twenty-six thousand
- pounds.
- 14 (15) (18) "Motor vehicle" has the meaning set forth in section
- 15 42-1-102 (58). The term does not include a personal delivery device.
- 16 (16) (19) "Motor vehicle fleet" means a group of motor vehicles
- that is owned or operated:
- 18 (a) By a governmental entity for a public purpose including but not
- limited to public school transportation or law enforcement; or
- 20 (b) By a business entity for a business if:
- 21 (I) The group of motor vehicles is composed primarily of
- heavy-duty motor vehicles, medium-duty motor vehicles, or refrigerated
- trailer units; or
- 24 (II) The group of motor vehicles is owned or operated by a
- company that rents motor vehicles in the fleet to transportation network
- 26 company drivers for use in providing transportation network company
- services or is owned and operated directly, or indirectly through

-5- DRAFT

l	independent contractors who own or lease individual motor vehicles in the
2	group, by a transportation network company or by a retailer for the purpose
3	of making retail deliveries.
4	(20) "NEW HEAVY-DUTY TRUCK" MEANS A HEAVY-DUTY MOTOR
5	VEHICLE THAT:
6	(a) IS A MODEL YEAR OF 2018 OR LATER;
7	(b) IS BASED IN THE STATE; AND
8	(c) IS PART OF A MOTOR VEHICLE FLEET WITH IN-STATE ANNUAL
9	MILES DRIVEN OF AT LEAST SEVENTY-FIVE PERCENT OF THE MOTOR
10	VEHICLE FLEET'S TOTAL ANNUAL MILES DRIVEN.
11	(17) (21) "Personal delivery device" means an autonomously
12	operated robot that is:
13	(a) Designed and manufactured for the purpose of transporting
14	tangible personal property primarily on sidewalks, crosswalks, and other
15	public rights-of-way that are typically used by pedestrians;
16	(b) Weighs no more than five hundred fifty pounds, excluding any
17	tangible personal property being transported; and
18	(c) Operates at speeds of less than ten miles per hour when on
19	sidewalks, crosswalks, and other public rights-of-way that are typically
20	used by pedestrians.
21	(18) (22) "Plug-in hybrid electric motor vehicle" means a motor
22	vehicle that is powered by both a rechargeable battery pack that can be
23	recharged by being plugged into an external source of electricity and a
24	secondary source of propulsion such as an internal combustion engine.
25	(19) (23) "Prearranged ride" has the same meaning as set forth in
26	section 40-10.1-602 (2).
27	(20) (24) "Recovered methane" means any of the following if the

-6- DRAFT

1 air pollution control division determines them to provide a net reduction 2 in greenhouse gas emissions: 3 (a) Biomethane; 4 (b) Methane derived from: 5 (I) Municipal solid waste; (II) Biomass pyrolysis or enzymatic biomass; or 6 7 (III) Wastewater treatment; and 8 (c) Coal mine methane, as defined in section 40-2-124 (1)(a)(II). 9  $\frac{(21)}{(25)}$ "Retail delivery" has the same meaning as set forth in 10 section 43-4-218 (2)(e). "Retailer" has the same meaning as set forth in section 11  $\frac{(22)}{(26)}$ 39-26-102 (8). 12 "Rider" has the same meaning as set forth in section 13  $\frac{(24)}{(27)}$ 14 40-10.1-602 (5). 15 (25) (28) "Tangible personal property" has the same meaning as set 16 forth in section 39-26-102 (15). 17 (26) (29) "Transportation network company" has the same meaning 18 as set forth in section 40-10.1-602 (3). 19 "Transportation network company driver" has the same 20 meaning as set forth in section 40-10.1-602 (4). 21 (28) (31) "Transportation network company services" has the same meaning as set forth in section 40-10.1-602 (6). 22 23 (29) (32) "Zero emissions motor vehicle" means a battery electric 24 motor vehicle or a hydrogen fuel cell motor vehicle. 25 SECTION 2. In Colorado Revised Statutes, 25-7.5-103, amend

(9)(a), (9)(b)(I), and (9)(b)(XI); and **add** (9)(b)(XIII) and (9)(b)(XIV) as

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follows:

-7- DRAFT

**25-7.5-103.** Clean fleet enterprise - creation - board - powers and duties - fees - fund - repeal. (9) (a) In furtherance of its business purpose, and subject to the requirements set forth in this subsection (9), the enterprise is authorized to incentivize, support, and accelerate the adoption of electric motor vehicles in motor vehicle fleets AND THE REPLACEMENT OF AGING HEAVY-DUTY DIESEL TRUCKS WITH NEW HEAVY-DUTY TRUCKS.

- (b) The enterprise may provide funding or financing through grant programs, rebate programs, revolving loan funds, or such other strategies as the board finds effective:
- (I) To help public and private owners and operators of motor vehicle fleets finance electric motor vehicle acquisitions to reduce the up-front costs of acquiring electric motor vehicles through December 31, 2026; AND to help public and private owners and operators of motor vehicle fleets finance acquisitions of compressed natural gas motor vehicles that are trucks if at least ninety percent of the fuel for the trucks will be recovered methane, and, on and after January 1, 2027, for so long as the enterprise determines that electric motor vehicles are not yet practically available or do not meet the operational requirements such as eargo carrying capacity and driving range for specific categories of trucks, to help public and private owners and operators of motor vehicles that are trucks if at least ninety percent of the fuel for the trucks will be recovered methane;
- (XI) To help transportation network companies provide incentives for transportation network company drivers to provide prearranged rides in electric motor vehicles; and

-8- DRAFT

1	(XIII) TO HELP PUBLIC AND PRIVATE OWNERS AND OPERATORS OF
2	MOTOR VEHICLE FLEETS FINANCE THE REPLACEMENT OF AGING
3	HEAVY-DUTY DIESEL TRUCKS WITH NEW HEAVY-DUTY TRUCKS TO REDUCE
4	THE UP-FRONT COSTS OF ACQUIRING NEW HEAVY-DUTY TRUCKS THROUGH
5	DECEMBER 31, 2031, SUBJECT TO THE FOLLOWING:
6	(A) THE PURCHASER OF A NEW HEAVY-DUTY TRUCK MUST
7	SURRENDER AN AGING HEAVY-DUTY DIESEL TRUCK TO THE SELLER OF THE
8	NEW HEAVY-DUTY TRUCK AT THE TIME OF THE TRANSACTION;
9	(B) THE SELLER OF THE NEW HEAVY-DUTY TRUCK MUST
10	DECOMMISSION THE AGING HEAVY-DUTY DIESEL TRUCK;
11	(C) THE SELLER MUST BE AN AUTHORIZED DEALER OF NEW
12	HEAVY-DUTY TRUCKS WHO MUST CERTIFY THAT THE NEW HEAVY-DUTY
13	TRUCK MEETS ALL STATE AND FEDERAL EMISSIONS AND SAFETY
14	STANDARDS FOR ITS MODEL YEAR AND THAT THE DEALER WILL
15	DECOMMISSION THE AGING HEAVY-DUTY DIESEL TRUCK THAT THE
16	PURCHASER IS REQUIRED TO SURRENDER TO THE SELLER;
17	(D) THE ENTERPRISE SHALL NOT EXPEND MORE THAN TWENTY
18	PERCENT OF THE FUND'S INCOME DURING A STATE FISCAL YEAR TO
19	REPLACE AGING HEAVY-DUTY DIESEL TRUCKS WITH NEW HEAVY-DUTY
20	TRUCKS; AND
21	(E) THIS SUBSECTION (8)(b)(XIII) IS REPEALED EFFECTIVE JULY 1,
22	2032; AND
23	(XIV) TO ENCOURAGE THE DEPARTMENT TO EXPLORE WHETHER
24	DECOMMISSIONING AGING HEAVY-DUTY DIESEL TRUCKS AND REPLACING
25	THEM WITH NEW HEAVY-DUTY TRUCKS QUALIFIES AS A TRANSPORTATION
26	CONTROL MEASURE THAT OFFSETS THE GROWTH IN EMISSIONS FROM THE
27	GROWTH IN VEHICLE MILES TRAVELED OR THE NUMBER OF VEHICLE TRIPS

-9- DRAFT

1 TAKEN PURSUANT TO THE FEDERAL "CLEAN AIR ACT", 42 U.S.C. SEC. 7401, 2 ET SEQ. SECTION 3. 3 In Colorado Revised Statutes, 40-2-138, amend 4 (1)(i)(II) as follows: 5 40-2-138. Projects for the production of clean hydrogen -6 proceeding - hydrogen hub projects - rules - reports - definitions. 7 (1) As used in this section, unless the context otherwise requires: 8 (i) "Qualified use" means the use of clean hydrogen in the state for: 9 The operation of a heavy-duty motor vehicle, as defined in 10 section 25-7.5-102 (11) SECTION 25-7.5-102 (14); and 11 **SECTION 4.** In Colorado Revised Statutes, 43-4-1203, amend 12 (8)(b)(IV) as follows: 13 43-4-1203. Clean transit enterprise - creation - board -14 powers and duties - rules - fees - fund. (8) (b) The enterprise may make grants, loans, or rebates to fund: 15 The replacement of motor vehicles used by public transit 16 (IV) 17 providers that are not electric motor vehicles by electric motor vehicles, 18 or, if electric motor vehicles are not practically available, by compressed 19 natural gas motor vehicles, as defined in section 25-7.5-102 (5) SECTION 20 25-7.5-102 (6), if at least ninety percent of the fuel for the compressed 21 natural gas motor vehicles will be recovered methane, as defined in section 22 <del>25-7.5-102 (20)</del> SECTION 25-7.5-102 (24). 23 SECTION 5. Act subject to petition - effective date. This act 24 takes effect at 12:01 a.m. on the day following the expiration of the 25 ninety-day period after final adjournment of the general assembly; except 26 that, if a referendum petition is filed pursuant to section 1 (3) of article V 27 of the state constitution against this act or an item, section, or part of this

-10- DRAFT

- 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 2026 and, in such case, will take effect on the date of the
- 4 official declaration of the vote thereon by the governor.

-11- DRAFT