

General Assembly

February Session, 2022





Referred to Committee on TRANSPORTATION

Introduced by: (TRA)

# AN ACT CONCERNING THE CONNECTICUT CLEAN AIR ACT.

Be it enacted by the Senate and House of Representatives in General Assembly convened:

Section 1. Section 4a-67d of the 2022 supplement to the general
 statutes is repealed and the following is substituted in lieu thereof
 (*Effective October 1, 2022*):

4 (a) The fleet average for cars or light duty trucks purchased by the 5 state shall: (1) On and after October 1, 2001, have a United States 6 Environmental Protection Agency estimated highway gasoline mileage 7 rating of at least thirty-five miles per gallon and on and after January 1, 8 2003, have a United States Environmental Protection Agency estimated 9 highway gasoline mileage rating of at least forty miles per gallon, (2) 10 comply with the requirements set forth in 10 CFR 490 concerning the 11 percentage of alternative-fueled vehicles required in the state motor 12 vehicle fleet, and (3) obtain the best achievable mileage per pound of 13 carbon dioxide emitted in its class. The alternative-fueled vehicles purchased by the state to comply with said requirements shall be 14 15 capable of operating on natural gas or electricity or any other system 16 acceptable to the United States Department of Energy that operates on

#### 17 fuel that is available in the state.

18 (b) Notwithstanding any other provisions of this section, (1) on and 19 after January 1, 2008: (A) At least fifty per cent of all cars and light duty 20 trucks purchased or leased by the state shall be alternative-fueled, 21 hybrid electric or plug-in electric vehicles, (B) all alternative-fueled 22 vehicles purchased or leased by the state shall be certified to the 23 California Air Resources Board's Low Emission Vehicle II Ultra Low 24 Emission Vehicle Standard, and (C) all gasoline-powered light duty and 25 hybrid vehicles purchased or leased by the state shall, at a minimum, be 26 certified to the California Air Resource Board's Low Emission Vehicle II 27 Ultra Low Emission Vehicle Standard, (2) on and after January 1, 2012, 28 one hundred per cent of such cars and light duty trucks shall be 29 alternative-fueled, hybrid electric or plug-in electric vehicles, [and] (3) 30 on and after [January 1, 2030, at least fifty per cent of such cars and light 31 duty trucks shall be zero-emission vehicles] January 1, 2023, at least 32 fifteen per cent of such cars and light duty trucks shall be battery electric 33 vehicles, (4) on and after January 1, 2024, at least twenty-five per cent of 34 such cars and light duty trucks shall be battery electric vehicles, (5) on 35 and after January 1, 2025, at least thirty-five per cent of such cars and 36 light duty trucks shall be battery electric vehicles, (6) on and after 37 January 1, 2026, at least forty-five per cent of such cars and light duty 38 trucks shall be battery electric vehicles, (7) on and after January 1, 2027, 39 sixty-five per cent of such cars and light duty trucks shall be battery 40 electric vehicles, and (8) on and after January 1, 2030, one hundred per 41 cent of such cars and light duty trucks shall be battery electric vehicles. 42 (c) On and after [January 1, 2030, at least thirty per cent of all buses 43 purchased or leased by the state shall be zero-emission buses] January

- 44 <u>1, 2024, the state shall cease to procure, purchase or lease any diesel-</u>
  45 <u>fueled transit bus</u>.
- (d) The provisions of subsections (a) to (c), inclusive, of this sectionshall not apply to any emergency vehicle.
- 48 (e) As used in this section, (1) "emergency vehicle" means a vehicle49 used by the Department of Motor Vehicles, Department of Emergency

50 Services and Public Protection, Department of Energy and 51 Environmental Protection, Department of Correction, Office of State 52 Capitol Police, Department of Mental Health and Addiction Services, 53 Department of Developmental Services, Department of Social Services, 54 Department of Children and Families, Department of Transportation, 55 Judicial Department, Board of Pardons and Paroles, Board of Regents 56 for Higher Education, The University of Connecticut or The University 57 of Connecticut Health Center for law enforcement or emergency 58 response purposes, (2) "hybrid" means a passenger car that draws 59 acceleration energy from two on-board sources of stored energy that 60 consists of either an internal combustion or heat engine which uses 61 combustible fuel and a rechargeable energy storage system, and, for any 62 passenger car or light duty truck with a model year of 2004 or newer, 63 that is certified to meet or exceed the California Air Resources Board's 64 LEV (Low Emission Vehicle) II LEV Standard, (3) ["zero-emission 65 vehicle" means a battery electric vehicle, hybrid electric vehicle, range-66 extended electric vehicle and any vehicle that is certified by the 67 executive officer of the California Air Resources Board to produce zero 68 emissions of any criteria pollutant under all operational modes and 69 conditions] "battery electric vehicle" and "fuel cell electric vehicle" have 70 the same meanings as provided in section 16-19eee, and (4) "zero-71 emission bus" means any urban bus certified by the executive officer of 72 the California Air Resources Board to produce zero emissions of any 73 criteria pollutant under all operational modes and conditions.

(f) In performing the requirements of this section, the Commissioners
of Administrative Services, Energy and Environmental Protection and
Transportation shall, whenever possible, consider the use of and impact
on Connecticut-based companies.

(g) The Commissioner of Administrative Services, in consultation
with the Commissioner of Transportation, shall (1) study the feasibility
of creating a competitive bid process for the aggregate procurement of
[zero-emission] light, medium and heavy duty battery electric vehicles,
<u>fuel cell electric</u> vehicles and zero-emission buses, [and] (2) determine
whether such aggregate procurement would achieve a cost savings on

84 the purchase of such vehicles and buses and related administrative 85 costs, (3) develop a plan to implement zero-emission buses state-wide, and (4) identify any barriers to such implementation. On or before 86 87 January 1, [2020] 2024, the Commissioner of Administrative Services 88 shall [report] submit, in accordance with the provisions of section 11-4a, 89 [on the results of] such study and implementation plan to the joint 90 standing committees of the General Assembly having cognizance of 91 matters relating to government administration and transportation. The 92 Commissioner of Administrative Services may proceed with such 93 aggregate procurement if the commissioner determines such aggregate 94 procurement would achieve a cost savings.

95 Sec. 2. (NEW) (*Effective October 1, 2022*) (a) As used in this section:

96 (1) "Association" means any association of homeowners, community 97 association, condominium association, cooperative, common interest 98 associations or nongovernmental entity with covenants, bylaws and 99 administrative provisions with which a homeowner's compliance is 100 required. "Association" includes an association of unit owners, as 101 defined in section 47-68a of the general statutes, and a common interest 102 community, as defined in section 47-202 of the general statutes;

(2) "Electric vehicle charging station" has the same meaning asprovided in section 16-19f of the general statutes; and

(3) "Reasonable restrictions" means a restriction that does not
significantly increase the cost of the electric vehicle charging station or
significantly decrease its efficiency or specified performance.

108 (b) Any covenant, restriction or condition contained within any deed, 109 contract, security instrument or other instrument affecting the transfer 110 or sale of any interest in a property, or any bylaw or other instrument 111 that governs the creation or operation of an association, that either 112 prohibits or unreasonably restricts the installation or use of an electric 113 vehicle charging station within an owner's unit or on or near a parking 114 space, including, but not limited to, a deeded parking space, a parking 115 space in a unit owner's exclusive use common element or a parking

116 space that is specifically designated for use by a particular unit owner,

117 or is otherwise in conflict with the provisions of this section, shall be

118 void and unenforceable.

119 (c) This section shall not apply to:

(1) Any contract, covenant, deed, security instrument or other
instrument affecting the transfer or sale of any interest in a property
entered into before October 1, 2022; or

(2) An association that: (A) Has bylaws that impose reasonable
restrictions on electric vehicle charging stations; or (B) provides electric
vehicle charging stations to its unit owners at a ratio that is equal to or
greater than ten per cent of the designated parking spaces.

(d) An electric vehicle charging station shall meet all applicable
health and safety standards and requirements under any state or federal
law or municipal ordinance.

130 (e) If an association requires a unit owner to submit an application for 131 approval to install an electric vehicle charging station, the association 132 shall process and approve the application in the same manner as an application for approval of an architectural modification to the 133 134 property. The approval or denial of the application shall be in writing 135 and shall be issued not later than sixty days after the date of receipt of 136 the application. If an application is not denied in writing within such 137 sixty-day period, the application shall be deemed approved, unless the 138 association reasonably requests additional information within sixty 139 days from the date of receipt of the application.

(f) If a unit owner seeks to install an electric vehicle charging station,the following provisions shall apply:

(1) The unit owner shall obtain approval from the association to
install the electric vehicle charging station and the association shall
approve the installation if the owner agrees in writing to: (A) Comply
with the association's architectural standards for the installation of the
electric vehicle charging station; (B) engage a licensed contractor to

147 install the electric vehicle charging station; (C) if the proposed electric 148 vehicle charging station is located within a common element, provide a 149 certificate of insurance, within fourteen days of approval, that names 150 the association as a named additional insured under the owner's 151 insurance policy pursuant to subdivision (3) of this subsection; (D) pay 152 for the costs associated with the installation of the electric vehicle 153 charging station; and (E) pay the electricity usage costs associated with 154 the electric vehicle charging station.

155 (2) The unit owner, and each successive owner, of the electric vehicle 156 charging station shall be responsible for: (A) The costs for damage to the 157 electric vehicle charging station, common elements or separate units 158 resulting from the installation, maintenance, repair, removal or 159 replacement of the electric vehicle charging station; (B) the costs for the 160 maintenance, repair and replacement of the electric vehicle charging 161 station until it has been removed; (C) the costs for the restoration of the 162 electric vehicle charging station after it is removed; (D) the costs of 163 electricity associated with the electric vehicle charging station; and (E) 164 disclosing to prospective buyers (i) the existence of the electric vehicle 165 charging station, and (ii) the associated responsibilities of the unit owner 166 under this section.

(3) The unit owner of the electric vehicle charging station, whether
located within a separate unit, within the common element or exclusive
use common element, shall, at all times, maintain a liability coverage
policy. The owner shall provide the association with the corresponding
certificate of insurance not later than fourteen days after approval of the
application. The owner, and each successor owner, shall provide the
association with the certificate of insurance annually thereafter.

(4) A unit owner shall not be required to maintain a liability coverage
policy for an existing national electrical manufacturers association
standard alternating current power plug.

(g) Except as provided in subsection (h) of this section, installation ofan electric vehicle charging station for the exclusive use of a unit ownerin a common element, that is not an exclusive use common element,

180 shall be authorized by the association only if installation in the unit 181 owner's designated parking space is impossible or unreasonably 182 expensive. In such cases, the association shall enter into a license 183 agreement with the owner for the use of the space in a common area and 184 the owner shall comply with all requirements described in subsection 185 (f) of this section.

(h) An association may install an electric vehicle charging station in
the common element for the use of all members of the association. For
any such electric vehicle charging station, the association shall develop
appropriate terms of use for the electric vehicle charging station.

(i) An association may create a new parking space where one did not
previously exist to facilitate the installation of an electric vehicle
charging station.

(j) An association may require the unit owner to have the electric
vehicle charging station removed prior to the unit owner's sale of the
property unless the prospective purchaser of the property agrees to take
ownership of the electric vehicle charging station.

(k) An association that knowingly violates this section shall pay acivil penalty of not more than one thousand dollars.

(l) In any action by an association or unit owner seeking to enforcecompliance with this section, the prevailing party shall be awardedreasonable attorney's fees.

202 Sec. 3. (NEW) (Effective October 1, 2022) (a) As used in this section: (1) 203 "Dedicated parking space" means a parking space located within a lessee's separate interest or a parking spot that is in a common area, but 204205 subject to exclusive use rights of an individual lessee, including, but not 206 limited to, a garage space, carport or parking space that is specifically 207 designated for use by a particular lessee; (2) "electric vehicle charging 208 station" has the same meaning as provided in section 16-19f of the 209 general statutes; and (3) "dwelling unit", "landlord", "rent", "rental 210 agreement" and "tenant" have the same meanings as provided in section

### 211 47a-1 of the general statutes.

(b) Notwithstanding any provision in the rental agreement to the contrary, for any rental agreement executed, extended or renewed on and after October 1, 2022, a landlord of a dwelling unit shall approve a tenant's written request to install an electric vehicle charging station at a dedicated parking space for the tenant that meets the requirements of this section and complies with the landlord's procedural approval process for modification to the property.

219 (c) This section shall not apply to residential rental properties where:

(1) The dwelling unit provides electric vehicle charging stations for
use by tenants in a ratio that is equal to or greater than ten per cent of
the designated parking spaces;

- 223 (2) Parking is not provided as part of the rental agreement; or
- 224 (3) There are fewer than five parking spaces.

(d) A landlord shall not be obligated to provide an additional parking
space to a tenant in order to accommodate an electric vehicle charging
station.

(e) If the electric vehicle charging station has the effect of providingthe tenant with a reserved parking space, the landlord may charge amonthly rental amount for that parking space.

(f) An electric vehicle charging station, and all modifications and
improvements to the property, shall comply with any state or federal
law or municipal ordinance, and all applicable zoning requirements,
land use requirements, and covenants, conditions and restrictions.

(g) A tenant's written request to modify the rental property in order
to install an electric vehicle charging station shall indicate such tenant's
consent to enter into a written agreement that includes, but is not limited
to, the following:

239 (1) Compliance with the landlord's requirements for the installation,

use, maintenance and removal of the electric vehicle charging stationand its infrastructure;

(2) A provision permitting the landlord to withhold all or a part of
the security deposit at the time the tenancy is terminated for any
damages suffered by the landlord due to the tenant's failure to comply
with the landlord's requirements regarding maintenance and removal
of the electric vehicle charging station and its infrastructure pursuant to
section 47a-21 of the general statutes;

(3) Compliance with the landlord's requirements for the tenant to
provide a complete financial analysis and scope of work regarding the
installation of the electric vehicle charging station and its infrastructure;

251 (4) Compliance with the landlord's requirements to pay the landlord 252 any costs associated with the landlord's installation of the electric 253 vehicle charging station and its infrastructure prior to any modification 254 or improvement to the rental property. The costs associated with 255 modifications and improvements include, but are not limited to, the cost 256 of permits, supervision, construction and, solely if required by the 257 contractor and consistent with its past performance of work for the 258 landlord, performance bonds;

(5) Compliance with the landlord's requirements to pay, as part of the tenant's rent, the landlord's incurred costs associated with the electrical usage of the electric vehicle charging station, and costs for damage, maintenance, repair, removal and replacement of the electric vehicle charging station, including such modifications or improvements made to the rental property associated with the electric vehicle charging station; and

(6) Compliance with the landlord's requirements to maintain a
general liability insurance policy that covers an electric vehicle charging
station at a tenant's dedicated parking space and to name the landlord
as a named additional insured under the policy commencing with the
date of approval for construction until the tenant forfeits possession of
the dwelling unit to the landlord.

Sec. 4. (NEW) (*Effective October 1, 2022*) (a) As used in this section, "level two electric vehicle charging station" means an electric component assembly or cluster of component assemblies designed specifically to supply electricity to battery electric vehicles at two hundred forty volts and equal to or less than eighty amperes.

277 (b) Not later than January 1, 2023, the State Building Inspector and 278 the Codes and Standards Committee shall jointly, with the approval of 279 the Commissioner of Administrative Services and in accordance with 280 the provisions of section 29-252b of the general statutes, revise the State 281 Building Code to require that after such revision, (1) each new 282 construction of a state facility and a school building project, as defined 283 in section 10-282 of the general statutes, install level two electric vehicle 284 charging stations in at least ten per cent of the designated parking spaces 285 of such building or school, and (2) each new construction of a 286 commercial building, install equipment capable of supporting a level 287 two electric vehicle charging station and include a dedicated twenty 288 amperes, one hundred twenty volt outlet capable of supporting electric 289 vehicle charging in at least ten per cent of the designated parking spaces 290 of such commercial building.

(c) Notwithstanding section 29-253 of the general statutes, any town,
city or borough may, through its legislative body, require a commercial
building that qualifies as new construction to install equipment capable
of supporting electric vehicle charging in designated parking spaces of
such building at a percentage that is greater that the percentage
specified in the State Building Code, provided such town, city or
borough informs the State Building Inspector of such requirement.

Sec. 5. Section 12-81 of the 2022 supplement to the general statutes is
amended by adding subdivision (80) as follows (*Effective October 1, 2022, and applicable to assessment years commencing on or after October 1, 2022*):

(NEW) (80) For assessment years commencing on or after October 1,
2022, to October 1, 2029, inclusive, level two electric vehicle charging
stations, as defined in section 4 of this act, that are located at publicly
available parking spaces, as defined in section 16-19f, and any refueling

## 305 equipment for fuel cell electric vehicles, as defined in section 16-19eee.

306 Sec. 6. Section 22a-202 of the general statutes is repealed and the 307 following is substituted in lieu thereof (*Effective from passage*):

308 (a) The Commissioner of Energy and Environmental Protection shall
 309 establish and administer a Connecticut Hydrogen and Electric
 310 Automobile Rebate program.

311 [(a)] (b) There is established a Connecticut Hydrogen and Electric 312 Automobile Purchase Rebate <u>Advisory</u> Board, which shall be within the 313 Department of Energy and Environmental Protection for administrative 314 purposes only. The advisory board shall advise the Commissioner of 315 Energy and Environmental Protection concerning priorities for the 316 allocation, distribution and utilization of funds for the Connecticut 317 Hydrogen and Electric Automobile Purchase Rebate program. The 318 advisory board shall consist of the Commissioner of Energy and 319 Environmental Protection or the commissioner's designee, the 320 Commissioner of Consumer Protection or the commissioner's designee, 321 the president of the Connecticut Green Bank or the president's designee 322 and six members appointed as follows: (1) One representative of an 323 environmental organization knowledgeable in electric vehicle policy 324 appointed by the speaker of the House of Representatives; (2) one 325 [member] representative of an association representing electric vehicle 326 <u>manufacturers</u> appointed by the president pro tempore of the Senate; 327 (3) one representative of an organization that represents the interests of 328 an environmental justice community, as defined in subsection (a) of 329 section 22a-20a, appointed by the majority leader of the House of 330 Representatives; (4) one representative of an association representing 331 automotive retailers in the state appointed by the majority leader of the 332 Senate; (5) one [member] representative of an association representing 333 electric vehicle consumers appointed by the minority leader of the 334 House of Representatives; and (6) one member appointed by the 335 minority leader of the Senate. The Commissioner of Energy and 336 Environmental Protection may appoint to the advisory board not more 337 than three additional representatives from other industrial fleet or transportation companies. The [Commissioner of Energy and
Environmental Protection, or the commissioner's designee, shall serve
as] advisory board shall select a chairperson [of the board. The board
shall] from among its members and meet at such times as it deems
necessary. The board may establish rules governing its internal
procedures.

344 [(b)] (c) On and after [January 1, 2020, until December 31, 2025, 345 inclusive, the board] the effective date of this section, the Commissioner of Energy and Environmental Protection shall establish and administer 346 a program to provide rebates [that total at least three million dollars 347 348 annually] to residents, [of] municipalities, businesses, nonprofit organizations and tribal entities located in this state [who] when such 349 residents, municipalities, businesses, organizations or tribal entities (1) 350 351 purchase or lease a new or used battery electric vehicle, plug-in hybrid 352 electric vehicle or fuel cell electric vehicle, or (2) purchase [a used 353 hydrogen vehicle or electric vehicle] an electric bicycle. The [board] 354 commissioner, in consultation with the advisory board, shall establish 355 and revise, as necessary, appropriate rebate levels and maximum 356 income eligibility for rebates for used hydrogen vehicles or electric 357 vehicles. The commissioner shall prioritize the granting of rebates to residents of environmental justice communities, residents having 358 359 household incomes at or below three hundred per cent of the federal poverty level, and residents who participate in state and federal 360 361 assistance programs, including, but not limited to, the state-362 administered federal Supplemental Nutrition Assistance Program, state-administered federal Low Income Home Energy Assistance 363 364 Program, or a Head Start program established pursuant to section 10-16n. The program shall provide rebates of five thousand dollars to 365 366 residents of environmental justice communities. An eligible municipality, business, nonprofit organization or tribal entity may 367 receive no more than ten rebates a year, within available funds, and no 368 more than a total of twenty rebates, except the commissioner may issue 369 370 additional rebates to an eligible business or nonprofit organization that 371 operates fleets exclusively in an environmental justice community. On 372 and after July 1, 2022, and until June 30, 2027, a battery electric vehicle, 373 plug-in hybrid electric vehicle or fuel cell electric vehicle that is eligible 374 for a rebate under the program shall have a base manufacturer's 375 suggested retail price of not more than fifty thousand dollars. As used 376 in this section, "battery electric vehicle", "electric vehicle", "fuel cell 377 electric vehicle" and "plug-in hybrid electric vehicle" have the same 378 meanings as provided in 16-19eee, and "electric bicycle" has the same 379 meaning as provided in section 14-1. 380 (d) As a part of the Connecticut Hydrogen and Electric Automobile 381 Rebate program, the commissioner shall also establish and administer a 382 program to provide vouchers to residents of the state who purchase an

383 electric bicycle. The commissioner, in consultation with the advisory board, shall establish and revise, as necessary, maximum income 384 385 eligibility for such vouchers. Any such voucher shall be in an amount 386 not to exceed five hundred dollars. Any such voucher program shall be designed to maximize the air quality benefits associated with the 387 deployment of electric bicycles and prioritize providing vouchers to 388 residents of environmental justice communities, residents having 389 390 household incomes at or below three hundred per cent of the federal 391 poverty level, and residents who participate in state and federal 392 assistance programs, including, but not limited to, the state-393 administered federal Supplemental Nutrition Assistance Program, state-administered federal Low Income Home Energy Assistance 394 395 Program, or a Head Start program established pursuant to section 10-396 16n. On and after July 1, 2022, and until June 30, 2027, an electric bicycle 397 that is eligible for a voucher under the program shall have a base 398 manufacturer's suggested retail price of no more than two thousand 399 dollars.

(e) The [board] <u>Commissioner of Energy and Environmental</u>
<u>Protection</u> shall evaluate such program on an annual basis. <u>Not later</u>
than June 20, 2024, and annually thereafter, the commissioner shall
submit a report to the joint standing committees of the General
<u>Assembly having cognizance of matters relating to the environment and</u>
transportation regarding the status and effectiveness of such program.
Such report shall include information on program participation and the

407 <u>environmental benefits accruing to environmental justice communities</u>
408 and communities overburdened by air pollution.

409 (f) The Commissioner of Energy and Environmental Protection shall

- 410 <u>conduct outreach programs and implement a marketing campaign for</u>
- 411 the promotion of the Connecticut Hydrogen and Electric Rebate
- 412 program.

413 [(c)] (g) There is established an account to be known as the 414 "Connecticut hydrogen and electric automobile purchase rebate 415 program account" which shall be a separate, nonlapsing account within 416 the General Fund. The account shall contain any moneys required by 417 law to be deposited in the account. Moneys in the account shall be 418 expended by the [Connecticut Hydrogen and Electric Automobile 419 Purchase Rebate Board] Commissioner of Energy and Environmental 420 Protection for the purposes of administering the Connecticut Hydrogen 421 and Electric Automobile Rebate program. [established pursuant to 422 subsection (b) of this section.]

Sec. 7. Subsection (a) of section 14-49 of the 2022 supplement to the
general statutes is repealed and the following is substituted in lieu
thereof (*Effective July 1, 2022*):

426 (a) For the registration of each passenger motor vehicle, [other than 427 an electric motor vehicle,] the fee shall be one hundred twenty dollars 428 every three years, provided any individual who is sixty-five years of age 429 or older may, at such individual's discretion, renew the registration of 430 such passenger motor vehicle owned by such individual for either a one-431 year period or the registration period as determined by the 432 commissioner pursuant to subsection (a) of section 14-22. The 433 registration fee shall be prorated accordingly for any such registration 434 that is renewed for a one-year period. The triennial fee for any motor 435 vehicle for which special license plates have been issued under the 436 provisions of section 14-20 shall be one hundred twenty dollars. The 437 provisions of this subsection relative to the triennial fee charged for the 438 registration of each antique, rare or special interest motor vehicle for 439 which special license plates have been issued under section 14-20 shall not apply to an antique fire apparatus or transit bus owned by a
nonprofit organization and maintained primarily for use in parades,
exhibitions or other public events but not for purposes of general
transportation.

444 Sec. 8. Subsection (a) of section 14-49b of the general statutes is 445 repealed and the following is substituted in lieu thereof (*Effective July 1*, 446 2022):

447 (a) (1) For each new registration or renewal of registration of any 448 motor vehicle with the Commissioner of Motor Vehicles pursuant to this 449 chapter, the person registering such vehicle shall pay to the 450 commissioner a fee of fifteen dollars for registration for a triennial 451 period, ten dollars for registration for a biennial period and five dollars 452 for registration for an annual period, except that any individual who is 453 sixty-five years of age or older on or after January 1, 1994, may, at the 454 discretion of such individual, pay the fee for a one-year period if such 455 individual obtains a one-year registration under subsection (a) of section 14-49, as amended by this act. The provisions of this subsection 456 457 shall not apply to any motor vehicle that is not self-propelled, that is 458 electrically powered, or that is exempted from payment of a registration 459 fee. This fee may be identified as the "federal Clean Air Act fee" on any 460 registration form provided by the commissioner. Payments collected 461 pursuant to the provisions of this section shall be deposited as follows: 462 [(1)] (A) Fifty-seven and one-half per cent of such payments collected 463 shall be deposited into the [Special Transportation Fund] reduce 464 transportation-related greenhouse gases account established pursuant 465 to subsection (d) of section 13b-68, as amended by this act, and [(2)] (B) 466 forty-two and one-half per cent of such payments collected shall be 467 deposited into the [General Fund] federal Clean Air Act account 468 established pursuant to subdivision (2) of this section. The fee required 469 by this subsection is in addition to any other fees prescribed by any other 470 provision of this title for the registration of a motor vehicle. No part of 471 the federal Clean Air Act fee shall be subject to a refund under 472 subsection (z) of section 14-49.

473 (2) There is established an account to be known as the "federal Clean" 474 Air Act account" which shall be a separate, nonlapsing account within 475 the General Fund. The account shall contain any moneys required by 476 law to be deposited in the account. Moneys in the account shall be 477 expended by the Commissioner of Energy and Environmental 478 Protection for the purposes of implementing the requirements of the 479 federal Clean Air Act, improving air quality and reducing carbon 480 emissions.

481 Sec. 9. Section 13b-68 of the general statutes is repealed and the 482 following is substituted in lieu thereof (*Effective July 1, 2022*):

483 (a) There is established a fund to be known as the "Special 484 Transportation Fund". The fund may contain any moneys required or 485 permitted by law to be deposited in the fund and any moneys recovered 486 by the state for overpayments, improper payments or duplicate 487 payments made by the state relating to any transportation infrastructure 488 improvements which have been financed by special tax obligation 489 bonds issued pursuant to sections 13b-74 to 13b-77, inclusive, and shall 490 be held by the Treasurer separate and apart from all other moneys, 491 funds and accounts. Investment earnings credited to the assets of said 492 fund shall become part of the assets of said fund. Any balance remaining 493 in said fund at the end of any fiscal year shall be carried forward in said 494 fund for the fiscal year next succeeding.

495 (b) The Special Transportation Fund shall be a perpetual fund, the 496 resources of which shall be expended solely for transportation purposes. 497 Such purposes include the payment of debt service on obligations of the 498 state incurred for transportation purposes. All sources of moneys, funds 499 and receipts of the state required to be credited, deposited or transferred 500 to said fund by state law on or after June 30, 2015, shall continue to be 501 credited, deposited or transferred to said fund, so long as the sources of 502 such moneys, funds and receipts are collected or received by the state or 503 any officer thereof. No law shall be enacted authorizing the resources of 504 said fund to be expended other than for transportation purposes.

505 (c) There is established a fund to be known as the "Transportation

506 Grants and Restricted Accounts Fund". Upon certification by the 507 Comptroller and the Secretary of the Office of Policy and Management 508 that the CORE-CT project for fiscal services is operational, the fund shall 509 contain all transportation moneys that are restricted, not available for 510 general use and previously accounted for in the Special Transportation 511 Fund as "Federal and Other Grants". The Comptroller is authorized to 512 make such transfers as are necessary to provide that, notwithstanding 513 any provision of the general statutes, all transportation moneys that are 514 restricted and not available for general use are in the Transportation 515 Grants and Restricted Accounts Fund.

(d) There is established an account to be known as the "reduce
transportation-related greenhouse gases account" which shall be a
separate, nonlapsing account within the Special Transportation Fund.
The account shall contain any moneys required by law to be deposited
in the account. Moneys in the account shall be expended by the
Commissioner of Transportation, for the purposes of transportationrelated expenditures to reduce transportation-related greenhouse gases.

523 Sec. 10. Section 22a-201c of the 2022 supplement to the general 524 statutes is repealed and the following is substituted in lieu thereof 525 (*Effective July 1, 2022*):

(a) For each registration of a new motor vehicle with the
Commissioner of Motor Vehicles pursuant to chapter 246, the person
registering such vehicle shall pay to the commissioner a fee of fifteen
dollars, in addition to any other fees required for registration, for the
following registration types: Passenger, motor home, combination or
antique.

(b) For each new registration or renewal of registration of any motor
vehicle, except a new motor vehicle, with the Commissioner of Motor
Vehicles pursuant to chapter 246, the person registering such vehicle
shall pay to the commissioner a fee of seven dollars and fifty cents for
registration for a triennial period and five dollars for registration for a
biennial period for the following registration types: Passenger, motor
home, combination or antique. Any person who is sixty-five years of age

or older and who obtains a one-year registration renewal for any motor
vehicle under section 14-49, as amended by this act, for such registration
type shall pay two dollars and fifty cents for the annual registration
period.

543 (c) The fee imposed by this [subsection] section may be identified as 544 the "greenhouse gas reduction fee" on any registration form, or 545 combined with the fee specified by subdivision (3) of subsection (k) of 546 section 14-164c on any registration form. [The first three million dollars 547 received from the payment of such fee] Payments collected pursuant to 548 the provisions of this section shall be deposited into the Connecticut 549 hydrogen and electric automobile purchase rebate program account, 550 established pursuant to subsection [(c)] (g) of section 22a-202, as 551 amended by this act. [Any revenue from such fee in excess of the first 552 three million dollars in each fiscal year shall be deposited into the 553 General Fund.] No part of the greenhouse gas reduction fee shall be 554 subject to a refund under subsection (z) of section 14-49.

555 Sec. 11. (NEW) (Effective from passage) (a) The Commissioner of 556 Transportation shall establish and administer a grant program to assist 557 municipalities, businesses, nonprofit organizations, and tribal entities 558 install public electric vehicle charging stations, as defined in section 16-559 19f of the general statutes, provided such municipalities, businesses, 560 nonprofit organizations and tribal entities are located more than five 561 miles from an alternative fuel corridor, as designated by the Federal 562 Highway Administration, as amended from time to time. Applications 563 for such grants shall be filed with the commissioner at such time and in 564 such manner as the commissioner prescribes.

(b) Not later than January 1, 2024, and annually thereafter, the Commissioner of Transportation shall report, in accordance with the provisions of section 11-4a of the general statutes, to the joint standing committee of the General Assembly having cognizance of matters relating to transportation on the effectiveness of such grant program.

570 (c) There is established an account to be known as the "rural electric 571 mobility infrastructure account" which shall be a separate, nonlapsing account within the General Fund. The account shall contain any moneys
required by law to be deposited in the account. Moneys in the account
shall be expended by the Commissioner of Transportation, for the
purposes of administering such grant program.

576 Sec. 12. (NEW) (Effective from passage) The Commissioner of 577 Transportation shall establish a matching grant program for the purpose 578 of assisting municipalities to modernize existing traffic signal 579 equipment and operations so that such equipment and operations are 580 capable of utilizing transit signal priority, responsive to congestion and 581 reduce idling. Applications shall be submitted annually to the 582 commissioner at such times and in such manner as the commissioner 583 prescribes. The commissioner shall develop the eligibility criteria for 584 participation in the program and determine the amount a municipality 585 shall match any such grant. The commissioner shall give preference to 586 applications submitted by two or more municipalities and establish 587 incentives for regional projects.

588 Sec. 13. (NEW) (Effective from passage) (a) The State Bond Commission 589 shall authorize the issuance of bonds of the state, in accordance with the 590 provisions of section 3-20 of the general statutes, in principal amounts 591 not exceeding in the aggregate fifteen million dollars for the purpose of 592 modernizing existing traffic signal equipment and operations pursuant 593 to section 12 of this act. The amount authorized for the issuance and sale 594 of such bonds in each of the following fiscal years shall not exceed the 595 following corresponding amount for each such fiscal year, provided, to 596 the extent the Department of Transportation does not provide for the 597 use of all or a portion of such amount in any such fiscal year, such 598 amount not provided for shall be carried forward and added to the 599 authorized amount for the next succeeding fiscal year, and provided 600 further, the costs of issuance and capitalized interest, if any, may be 601 added to the capped amount in each fiscal year, and each of the 602 authorized amounts shall be effective on July first of the fiscal year 603 indicated as follows:

T1

**Fiscal Year Ending** 

Amount

12		
T3	June Thirtieth	
T4	2023	\$15,000,000
T5	2024	15,000,000
T6	2025	15,000,000
T7	2026	15,000,000
T8	2027	15,000,000
Т9	Total	\$75,000,000

604 (b) The State Bond Commission shall approve a memorandum of 605 understanding between the administrator and the state, acting by and 606 through the Secretary of the Office of Policy and Management and the 607 Treasurer, providing for the issuance of said bonds for the purposes of 608 section 12 of this act, including provisions regarding the extent to which 609 federal, private or other moneys then available or thereafter to be made 610 available for costs should be added to the proceeds of the bonds 611 authorized pursuant to this section for such projects. The memorandum 612 of understanding shall be deemed to satisfy the provisions of section 3-613 20 of the general statutes and the exercise of any right or power granted 614 thereby that is not inconsistent with the provisions of this section.

615 (c) All provisions of section 3-20 of the general statutes, or the exercise 616 of any right or power granted thereby, that are not inconsistent with the 617 provisions of this section are hereby adopted and shall apply to all 618 bonds authorized by the State Bond Commission pursuant to this 619 section. Temporary notes in anticipation of the money to be derived 620 from the sale of any such bonds so authorized may be issued in 621 accordance with said section, and from time to time renewed. All bonds 622 issued pursuant to this section shall be general obligations of the state 623 and the full faith and credit of the state of Connecticut are pledged for 624 the payment of the principal of and interest on said bonds as the same 625 become due, and accordingly and as part of the contract of the state with 626 the holders of said bonds, appropriation of all amounts necessary for 627 punctual payment of such principal and interest is hereby made, and

 $T^{\gamma}$ 

the Treasurer shall pay such principal and interest as the same becomedue.

(d) Subject to the amount of limitations of the capping provisions in
subsection (a) of this section, the principal amount of the bonds
authorized under this section shall be deemed to be an appropriation
and allocation of such amount, and such approval of such request shall
be deemed the allotment by the Governor of such capital outlays within
the meaning of section 4-85 of the general statutes.

636 Sec. 14. (NEW) (Effective from passage) (a) On and after January 1, 2023, 637 and within the availability of funds, the Commissioner of Energy and 638 Environmental Protection, in consultation with the Commissioner of 639 Motor Vehicles, Transportation and Education, may establish a voucher 640 program to support the deployment of any vehicle classified within 641 Class 5 to Class 8, inclusive, by the Federal Highway Administration's 642 vehicle category classification system, as amended from time to time, 643 and any school bus classified within Class 3 to Class 8, inclusive, by such 644 classification system that is equipped with zero emission vehicle 645 technology, including, but not limited to, battery electric and fuel cell 646 systems and the installation of electric vehicle charging infrastructure. 647 In awarding vouchers, the commissioner shall consider the amount of 648 funding available and set aside forty per cent of such funding to be used 649 toward maximizing air pollution reductions in environmental justice 650 communities, as defined in section 22a-20a of the general statutes. 651 Vouchers shall not be awarded for vehicle classes where there is no 652 commercially available zero-emission technology.

(b) There is established an account to be known as the "medium and heavy duty vehicle voucher account" which shall be a separate, nonlapsing account within the General Fund. The account shall contain any moneys required by law to be deposited in the account. Moneys in the account shall be expended by the Commissioner of Energy and Environmental Protection for the purposes of the voucher program established under subsection (b) of this section.

660 Sec. 15. Subsection (a) of section 10-220 of the 2022 supplement to the

661 general statutes is repealed and the following is substituted in lieu 662 thereof (*Effective October 1, 2022*):

663 (a) Each local or regional board of education shall maintain good public elementary and secondary schools, implement the educational 664 665 interests of the state, as defined in section 10-4a, and provide such other 666 educational activities as in its judgment will best serve the interests of 667 the school district; provided any board of education may secure such opportunities in another school district in accordance with provisions of 668 669 the general statutes and shall give all the children of the school district, 670 including children receiving alternative education, as defined in section 671 10-74j, as nearly equal advantages as may be practicable; shall provide 672 an appropriate learning environment for all its students which includes 673 (1) adequate instructional books, supplies, materials, equipment, 674 staffing, facilities and technology, (2) equitable allocation of resources 675 among its schools, (3) proper maintenance of facilities, and (4) a safe 676 school setting; shall, in accordance with the provisions of subsection (f) 677 of this section, maintain records of allegations, investigations and 678 reports that a child has been abused or neglected by a school employee, 679 as defined in section 53a-65, employed by the local or regional board of 680 education; shall have charge of the schools of its respective school 681 district; shall make a continuing study of the need for school facilities 682 and of a long-term school building program and from time to time make recommendations based on such study to the town; shall adopt and 683 684 implement an indoor air quality program that provides for ongoing 685 maintenance and facility reviews necessary for the maintenance and improvement of the indoor air quality of its facilities; shall adopt and 686 implement a green cleaning program, pursuant to section 10-231g, that 687 688 provides for the procurement and use of environmentally preferable 689 cleaning products in school buildings and facilities; on and after July 1, 690 2021, and every five years thereafter, shall report to the Commissioner 691 of Administrative Services on the condition of its facilities and the action 692 taken to implement its long-term school building program, indoor air 693 quality program and green cleaning program, which report the 694 Commissioner of Administrative Services shall use to prepare a report 695 every five years that said commissioner shall submit in accordance with

696 section 11-4a to the joint standing committee of the General Assembly 697 having cognizance of matters relating to education; shall advise the 698 Commissioner of Administrative Services of the relationship between 699 any individual school building project pursuant to chapter 173 and such 700 long-term school building program; shall have the care, maintenance 701 and operation of buildings, lands, apparatus and other property used 702 for school purposes and at all times shall insure all such buildings and 703 all capital equipment contained therein against loss in an amount not 704 less than eighty per cent of replacement cost; shall determine the 705 number, age and qualifications of the pupils to be admitted into each 706 school; shall develop and implement a written plan for minority 707 educator recruitment for purposes of subdivision (3) of section 10-4a; 708 shall employ and dismiss the teachers of the schools of such district 709 subject to the provisions of sections 10-151 and 10-158a; shall designate 710 the schools which shall be attended by the various children within the 711 school district; shall make such provisions as will enable each child of 712 school age residing in the district to attend some public day school for 713 the period required by law and provide for the transportation of 714 children wherever transportation is reasonable and desirable, and for 715 such purpose may make contracts covering periods of not more than (A) 716 five years, or (B) ten years if such contract includes transportation 717 provided by at least one school bus that is a zero-emission vehicle, as 718 defined in section 4a-67d, as amended by this act; may provide 719 alternative education, in accordance with the provisions of section 10-720 74j, or place in another suitable educational program a pupil enrolling 721 in school who is nineteen years of age or older and cannot acquire a 722 sufficient number of credits for graduation by age twenty-one; may 723 arrange with the board of education of an adjacent town for the 724 instruction therein of such children as can attend school in such adjacent 725 town more conveniently; shall cause each child five years of age and 726 over and under eighteen years of age who is not a high school graduate 727 and is living in the school district to attend school in accordance with 728 the provisions of section 10-184, and shall perform all acts required of it 729 by the town or necessary to carry into effect the powers and duties 730 imposed by law.

Sec. 16. (NEW) (*Effective July 1, 2022*) (a) As used in this section, "zeroemission bus" has the same meaning as provided in subsection (e) of section 4a-67d of the general statutes, as amended by this act, and "environmental justice community" has the same meaning as provided in subsection (a) of section 22a-20a of the general statutes.

(b) (1) On and after January 1, 2030, one hundred per cent of the
school buses that provide transportation for school districts in
environmental justice communities shall be zero-emission buses.

(2) On and after January 1, 2035, one hundred per cent of the school
buses that provide transportation for school districts in the state shall be
zero-emission buses.

742 (c) The Commissioner of Energy and Environmental Protection shall 743 establish and administer a grant program for the purpose of providing 744 matching funds necessary for municipalities, school districts and school 745 bus operators to submit federal grant applications in order to maximize 746 federal funding for the purchase or lease of zero-emission electric school 747 buses and electric vehicle charging infrastructure. Applications for such 748 grants shall be filed with the commissioner at such time and in such 749 manner as the commissioner prescribes. The commissioner shall give 750 preference to applications concerning the purchase or lease of a zero-751 emission electric school bus that will be operated primarily in an 752 environmental justice community.

(d) The Commissioner of Energy and Environmental Protection shall,
within available appropriations, provide administrative and technical
assistance to municipalities, school districts and school bus operators
that are applying for federal grants for school bus electrification and
installing electric vehicle charging stations.

Sec. 17. (*Effective July 1, 2022*) (a) For the purposes described in subsection (b) of this section, the State Bond Commission shall have the power from time to time to authorize the issuance of bonds of the state in one or more series and in principal amounts not exceeding in the aggregate twenty million dollars. (b) The proceeds of the sale of such bonds, to the extent of the amount
stated in subsection (a) of this section, shall be used by the Department
of Energy and Environmental Protection for the purpose of
administering the grant program established pursuant to subsection (c)
of section 16 of this act.

768 (c) All provisions of section 3-20 of the general statutes, or the exercise 769 of any right or power granted thereby, that are not inconsistent with the 770 provisions of this section are hereby adopted and shall apply to all 771 bonds authorized by the State Bond Commission pursuant to this 772 section. Temporary notes in anticipation of the money to be derived 773 from the sale of any such bonds so authorized may be issued in 774 accordance with section 3-20 of the general statutes and from time to 775 time renewed. Such bonds shall mature at such time or times not 776 exceeding twenty years from their respective dates as may be provided 777 in or pursuant to the resolution or resolutions of the State Bond 778 Commission authorizing such bonds. None of such bonds shall be authorized except upon a finding by the State Bond Commission that 779 780 there has been filed with it a request for such authorization that is signed 781 by or on behalf of the Secretary of the Office of Policy and Management 782 and states such terms and conditions as said commission, in its 783 discretion, may require. Such bonds issued pursuant to this section shall 784 be general obligations of the state and the full faith and credit of the state 785 of Connecticut are pledged for the payment of the principal of and 786 interest on such bonds as the same become due, and accordingly and as 787 part of the contract of the state with the holders of such bonds, 788 appropriation of all amounts necessary for punctual payment of such 789 principal and interest is hereby made, and the State Treasurer shall pay 790 such principal and interest as the same become due.

Sec. 18. (NEW) (*Effective October 1, 2022*) (a) As used in this section,
"regionally significant project" has the same meaning as provided in 40
CFR 93.101, as amended from time to time.

(b) On and after the effective date of the regulations adoptedpursuant to subsection (d) of this section, the Department of

796 Transportation or any municipality or regional organization that plans 797 to construct a regionally significant project that will be funded in part 798 by the state, shall (1) estimate the total greenhouse emissions expected 799 from such regionally significant project and consider the induced 800 demand for such regionally significant project, and (2) where such 801 regionally significant project is estimated to increase net greenhouse gas 802 emissions, offset such emissions by undertaking greenhouse gas 803 mitigation transportation projects that will reduce such emission. 804 Greenhouse gas mitigation transportation projects may include, but 805 need not be limited to, improving public transit, constructing bikeways, 806 pedestrian walkways or other multiuse paths, and installing electric 807 vehicle charging stations.

808 (c) Any such municipality or regional organization shall submit such 809 estimated emissions and plan to offset such estimated emissions to the 810 Commissioner of Transportation at such time and in such manner as the 811 commissioner shall prescribe and shall not undertake such regionally 812 significant project unless the commissioner approves, in writing, such 813 plan. The commissioner may issue a waiver from the requirements of 814 this section for a regionally significant transportation project that is 815 necessary for safety reasons or maintenance.

(d) If a municipality does not undertake greenhouse gas mitigation
transportation projects to offset the emissions expected from a
regionally significant project, the commissioner may withhold town-aid
grants distributed in accordance with the provisions of part IIa of
chapter 240 of the general statutes.

(e) The Commissioner of Transportation, in consultation with the
Commissioner of Energy and Environmental Protection, shall adopt
regulations, in accordance with the provisions of chapter 54 of the
general statutes, to carry out the provisions of this section.

Sec. 19. Subsection (f) of section 14-49 of the general statutes is repealed. (*Effective July 1, 2022*)

This act sha sections:	ll take effect as follows and	l shall amend the following
sections.		
Section 1	<i>October</i> 1, 2022	4a-67d
Sec. 2	October 1, 2022	New section
Sec. 3	October 1, 2022	New section
Sec. 4	October 1, 2022	New section
Sec. 5	October 1, 2022, and	12-81
	applicable to assessment	
	years commencing on or	
	after October 1, 2022	
Sec. 6	from passage	22a-202
Sec. 7	July 1, 2022	14-49(a)
Sec. 8	July 1, 2022	14-49b(a)
Sec. 9	July 1, 2022	13b-68
Sec. 10	July 1, 2022	22a-201c
Sec. 11	from passage	New section
Sec. 12	from passage	New section
Sec. 13	from passage	New section
Sec. 14	from passage	New section
Sec. 15	October 1, 2022	10-220(a)
Sec. 16	July 1, 2022	New section
Sec. 17	July 1, 2022	New section
Sec. 18	October 1, 2022	New section
Sec. 19	July 1, 2022	Repealer section

### Statement of Purpose:

To reduce carbon emissions by expanding public and private utilization of electric vehicles in Connecticut to protect human health and the environment.

[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]

Co-Sponsors:	SEN. LOONEY, 11th Dist.; SEN. DUFF, 25th Dist. SEN. ANWAR, 3rd Dist.; SEN. CABRERA, 17th Dist. SEN. CASSANO, 4th Dist.; SEN. COHEN, 12th Dist. SEN. DAUGHERTY ABRAMS, 13th Dist.; SEN. FLEXER, 29th
	Dist.
	SEN. FONFARA, 1st Dist.; SEN. HASKELL, 26th Dist.
	SEN. KUSHNER, 24th Dist.; SEN. LESSER, 9th Dist.
	SEN. LOPES, 6th Dist.; SEN. MILLER P., 27th Dist.
	SEN. MOORE, 22nd Dist.; SEN. SLAP, 5th Dist.

SEN. WINFIELD, 10th Dist.; REP. LEMAR, 96th Dist.
REP. CHAFEE, 33rd Dist.; REP. MCCARTHY VAHEY, 133rd Dist.
REP. GRESKO, 121st Dist.; REP. MICHEL, 146th Dist.
REP. WINKLER, 56th Dist.; REP. BERGER-GIRVALO, 111th Dist.
REP. DATHAN, 142nd Dist.; REP. THOMAS, 143rd Dist.
REP. SMITH F., 118th Dist.; REP. KAVROS DEGRAW, 17th Dist.
REP. PARIS, 145th Dist.; REP. SANCHEZ E., 24th Dist.
REP. TURCO, 27th Dist.; REP. MORRIN BELLO, 28th Dist.
REP. GOUPIL, 35th Dist.

<u>S.B. 4</u>