


(Original Signature of Member)

117TH CONGRESS
2D SESSION

H. R. _____

To transition the nontactical vehicle fleet of the Department of Defense
to electric or other zero emission vehicles, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

Mr. GARAMENDI introduced the following bill; which was referred to the
Committee on _____

A BILL

To transition the nontactical vehicle fleet of the Department
of Defense to electric or other zero emission vehicles,
and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Military Vehicle Fleet
5 Electrification Act”.

1 **SEC. 2. PROCUREMENT OF ELECTRIC OR ZERO EMISSION**
2 **VEHICLES FOR THE DEPARTMENT OF DE-**
3 **FENSE.**

4 (a) PROCUREMENT REQUIREMENT.—

5 (1) IN GENERAL.—Section 2922g of title 10,
6 United States Code, is amended to read as follows:

7 **“§ 2922g. Procurement of electric or zero emission ve-**
8 **hicles**

9 “(a) REQUIREMENT TO PROCURE ELECTRIC OR
10 ZERO EMISSION VEHICLES.—Not less than 75 percent of
11 the total number of covered nontactical vehicles purchased
12 or leased by or for the use of the Department of Defense
13 shall—

14 “(1) be electric or zero emission vehicles; and

15 “(2) use a charging connector type (or other
16 means to transmit electricity to the vehicle) that
17 meets applicable industry accepted standards for
18 interoperability and safety.

19 “(b) COVERED NONTACTICAL VEHICLE DEFINED.—

20 In this section, the term ‘covered nontactical vehicle’
21 means any vehicle—

22 “(1) that is not a tactical vehicle designed for
23 use in combat; and

24 “(2) that is purchased or leased by the Depart-
25 ment of Defense, or by another department or agen-
26 cy of the Federal Government for the use of the De-

1 partment of Defense, pursuant to a contract entered
2 into, renewed, modified, or amended on or after Oc-
3 tober 1, 2022.

4 “(c) RELATION TO OTHER VEHICLE TECHNOLOGIES
5 THAT REDUCE CONSUMPTION OF FOSSIL FUELS.—The
6 head of the Federal department or agency concerned may
7 authorize the purchase or lease of covered nontactical vehi-
8 cles that use a technology other than electric or zero emis-
9 sion technology only if the head of such department or
10 agency determines, on a case by case basis, that—

11 “(1) the technology used in the vehicles to be
12 purchased or leased reduces the consumption of fos-
13 sil fuels compared to any vehicles being replaced by
14 the newly purchased or leased vehicles (regardless of
15 the engine technology used in the vehicles being re-
16 placed);

17 “(2) the purchase or lease of such vehicles is
18 consistent with the energy performance goals and
19 plan of the Department of Defense required by sec-
20 tion 2911 of this title;

21 “(3) the purchase or lease of such vehicles will
22 not result in a total number of non-electric or non-
23 zero emission vehicles in excess of the threshold
24 specified in subsection (a); and

1 “(4) the purchase or lease of electric or zero
2 emission vehicles is impracticable under the cir-
3 cumstances.

4 “(d) DOMESTIC SOURCING REQUIREMENTS.—

5 “(1) IN GENERAL.—The following provisions of
6 law shall apply to the purchase or lease of covered
7 nontactical vehicles under this section:

8 “(A) Chapter 83 of title 41 (commonly re-
9 ferred to as the ‘Buy American Act’).

10 “(B) Section 4862 of this title (commonly
11 referred to as the ‘Berry Amendment’).

12 “(C) Section 4863 of this title (commonly
13 referred to as the ‘Specialty Metal Clause’).

14 “(2) DOMESTIC SOURCING OF BATTERIES.—
15 Any vehicle battery included in a covered nontactical
16 vehicle shall be sourced from a manufacturer—

17 “(A) within the national technology and in-
18 dustrial base (as defined in section 4801 of this
19 title); or

20 “(B) from a qualifying country (as defined
21 in section 225.003 of title 48, Code of Federal
22 Regulations).

23 “(3) APPLICABILITY TO LEASED VEHICLES.—
24 The requirements of paragraphs (1) and (2) shall

1 apply to leased vehicles in the same manner that
2 such requirements apply to purchased vehicles.

3 “(4) PROHIBITION ON WAIVER.—No provision
4 of a memorandum of understanding or related
5 agreement referred to in section 4851 of this title
6 (commonly referred to as a ‘Reciprocal Defense Pro-
7 curement Agreement’) may waive or supercede the
8 requirements of paragraphs (1) and (2).

9 “(e) PROHIBITION ON COMPONENT SOURCING FROM
10 NON-ALLIED FOREIGN NATIONS.—A covered nontactical
11 vehicle that is an electric or zero emission vehicle pur-
12 chased or leased by or for the use of the Department of
13 Defense may not include an automotive item, including a
14 vehicle battery, battery pack, or battery cell, sourced from
15 a covered nation (as defined in section 4871(d) of title
16 10, United States Code).”.

17 (2) CLERICAL AMENDMENT.—The table of sec-
18 tions at the beginning of subchapter II of chapter
19 173 of title 10, United States Code, is amended by
20 striking the item relating to section 2922g and in-
21 serting the following new item:

 “2922g. Procurement of electric or zero emission vehicles for the Department
 of Defense”.

22 (b) EFFECTIVE DATE.—The amendments made by
23 subsection (a) shall take effect on October 1, 2022.

1 **SEC. 3. ELECTRIC VEHICLE CHARGING STATIONS AT MILI-**
2 **TARY INSTALLATIONS.**

3 (a) CHARGING STATIONS AT COMMISSARY STORES
4 AND MILITARY EXCHANGES.—

5 (1) IN GENERAL.—Subchapter I of chapter 147
6 of title 10, United States Code, is amended by add-
7 ing at the end the following new section:

8 **“§ 2486. Electric vehicle charging stations at com-**
9 **missary stores and military exchanges**

10 “(a) AUTHORITY.—The Secretary of Defense may
11 furnish electric vehicle charging stations at a commissary
12 store or military exchange for commercial use by individ-
13 uals authorized to access such facilities.

14 “(b) RATES AND PROCEDURES.—If the Secretary of
15 Defense furnishes electric vehicle charging stations pursu-
16 ant to subsection (a)—

17 “(1) the Secretary shall establish rates and pro-
18 cedures that the Secretary determines appropriate
19 for the purchase of electric power from the charging
20 stations; and

21 “(2) such charging stations may be installed
22 and operated by a contractor on a for-profit basis.

23 “(c) INTEROPERABILITY.—Any vehicle charging sta-
24 tion provided under this section shall use a charging con-
25 nector type (or other means to transmit electricity to the
26 vehicle) that—

1 “(1) meets applicable industry accepted stand-
2 ards for interoperability and safety; and

3 “(2) is compatible with—

4 “(A) electric vehicles commonly available
5 for purchase by a member of the general public;
6 and

7 “(B) covered nontactical vehicles (as de-
8 fined in section 2922g(b) of this title) for which
9 charging is required.”.

10 (2) CLERICAL AMENDMENT.—The table of sec-
11 tions at the beginning of such subchapter is amend-
12 ed by adding at the end the following new item:

“2486. Electric vehicle charging stations at commissary stores and military ex-
changes.”.

13 (b) ADDITIONAL REQUIREMENTS AND AUTHORI-
14 TIES.—

15 (1) IN GENERAL.—Subchapter II of chapter
16 173 of title 10, United States Code, is amended by
17 adding at the end the following new section:

18 “§ 2922j. Requirements and authorities relating to
19 electric vehicle charging stations

20 “(a) USE OF QUALIFIED ELECTRICIANS.—Any elec-
21 trical work (including installation, maintenance, repair, re-
22 habilitation, or replacement) required for an electric vehi-
23 cle charging station located at a military installation shall
24 be carried out by a qualified electrician who—

1 “(1) is licensed to perform such work in the
2 State in which the work is performed;

3 “(2) is paid wages not less than those pre-
4 vailing for similar work in the locality, as determined
5 by the Secretary of Labor under subchapter IV of
6 chapter 31 of title 40 (commonly referred to as the
7 ‘Davis-Bacon Act’); and

8 “(3) holds a valid certification from the non-
9 governmental Electric Vehicle Infrastructure Train-
10 ing Program.

11 “(b) AUTHORITY TO CARRY OUT UNSPECIFIED
12 MINOR MILITARY CONSTRUCTION PROJECTS.—The Sec-
13 retary of Defense may use the authority provided under
14 section 2805 of this title for the installation, maintenance,
15 repair, rehabilitation, or replacement of an electric vehicle
16 charging station on a military installation.

17 “(c) DEFINITIONS.—In this section:

18 “(1) The term ‘military installation’ has the
19 meaning given that term in section 2801 of this
20 title.

21 “(2) The term ‘State’ means any of the several
22 States, the District of Columbia, the Commonwealth
23 of Puerto Rico, Guam, American Samoa, the United
24 States Virgin Islands, and the Commonwealth of the
25 Northern Mariana Islands.”.

1 (2) CLERICAL AMENDMENT.—The table of sec-
2 tions at the beginning of such subchapter is amend-
3 ed by adding at the end the following new item:

“2922j. Requirements and authorities relating to electric vehicle charging sta-
tions.”.