

117TH CONGRESS  
1ST SESSION

# H. R. 4810

To establish a voucher program for the purchase and installation of emission reducing technologies for Class 8 trucks, and for other purposes.

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IN THE HOUSE OF REPRESENTATIVES

JULY 29, 2021

Mr. RODNEY DAVIS of Illinois introduced the following bill; which was referred to the Committee on Energy and Commerce

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## A BILL

To establish a voucher program for the purchase and installation of emission reducing technologies for Class 8 trucks, 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 “Supporting Trucking  
5 Efficiency and Emission Reductions Act” or the “STEER  
6 Act”.

7 **SEC. 2. VOUCHER PROGRAM FOR EMISSION REDUCING**  
8 **TECHNOLOGIES ON CLASS 8 TRUCKS.**

9 (a) VOUCHER PROGRAM.—Not later than 180 days  
10 after the date of enactment of this Act, the Secretary shall

1 establish a program to provide vouchers for covered ex-  
2 penditures associated with retrofitting emission reducing  
3 active technologies on Class 8 trucks (in this section re-  
4 ferred to as the “program”).

5 (b) VOUCHER PROGRAM REQUIREMENTS.—

6 (1) ELIGIBLE ENTITIES.—A voucher under the  
7 program may be made to an individual, a State or  
8 local government, a private entity, a not-for-profit  
9 entity, a nonprofit entity, or other applicants as  
10 deemed appropriate by the Secretary.

11 (2) ELIGIBLE EQUIPMENT.—

12 (A) IN GENERAL.—Not later than 150  
13 days after the date of enactment of this Act,  
14 the Secretary shall publish and maintain on the  
15 Department of Energy internet website a list of  
16 emission reducing active technologies that are  
17 eligible for the program.

18 (B) UPDATES.—The Secretary may add  
19 to, or otherwise revise, the list of emission re-  
20 ducing active technologies under subparagraph  
21 (A) if the Secretary determines that such addi-  
22 tion or revision will likely lead to—

23 (i) greater usage of emission reducing  
24 active technologies; or

1 (ii) greater access to emission reduc-  
2 ing active technologies by users.

3 (C) LOCATION REQUIREMENT.—To be eli-  
4 gible for the program, the emission reducing ac-  
5 tive technologies described in subparagraph (A)  
6 shall be installed in the United States.

7 (3) APPLICATION.—

8 (A) IN GENERAL.—An eligible entity under  
9 paragraph (1) may submit to the Secretary an  
10 application for a voucher under the program.  
11 Such application shall include—

12 (i) the estimated cost of covered ex-  
13 penditures to be expended on the emission  
14 reducing active technologies that are eligi-  
15 ble under paragraph (2);

16 (ii) the estimated installation cost of  
17 the emission reducing active technologies  
18 that are eligible under paragraph (2);

19 (iii) the global positioning system lo-  
20 cation, including the integer number of de-  
21 grees, minutes, and seconds, where such  
22 emission reducing active technologies are  
23 to be installed;

1 (iv) the technical specifications of  
2 such emission reducing active technologies;  
3 and

4 (v) any other information determined  
5 by the Secretary to be necessary for a com-  
6 plete application.

7 (B) REVIEW PROCESS.—The Secretary  
8 shall review an application for a voucher under  
9 the program and approve an eligible entity  
10 under paragraph (1) to receive such voucher if  
11 the application meets the requirements of the  
12 program under this subsection.

13 (C) NOTIFICATION TO ELIGIBLE ENTITY.—  
14 Not later than 90 days after the date on which  
15 the eligible entity under paragraph (1) applies  
16 for a voucher under the program, the Secretary  
17 shall notify the eligible entity whether the eligi-  
18 ble entity will be awarded a voucher under the  
19 program following the submission of additional  
20 materials required under paragraph (5).

21 (4) VOUCHER AMOUNT.—The amount of a  
22 voucher made under the program for each tech-  
23 nology for covered expenditures shall cover the lesser  
24 of—

1 (A) \$4,000 or 75 percent of total costs per  
2 unit for fleets operating 10 trucks or less;

3 (B) \$3,500 or 72.5 percent of total costs  
4 per unit for fleets operating 50 trucks or less;

5 (C) \$3,000 or 70.0 percent of total costs  
6 per unit for fleets operating 100 trucks or less;

7 and

8 (D) \$2,500 or 67.5 percent of total costs  
9 per unit for fleets operating more than 101  
10 trucks.

11 (5) DISBURSEMENT OF VOUCHER.—

12 (A) IN GENERAL.—The Secretary shall  
13 disburse a voucher under the program within  
14 90 days to an eligible entity under paragraph  
15 (1), following approval of an application under  
16 paragraph (3), if such entity submits the mate-  
17 rials required under subparagraph (B).

18 (B) MATERIALS REQUIRED FOR DISBURSE-  
19 MENT OF VOUCHER.—Not later than one year  
20 after the date on which the eligible entity under  
21 paragraph (1) receives notice under paragraph  
22 (3)(C) that the eligible entity has been ap-  
23 proved for a voucher, such eligible entity shall  
24 submit to the Secretary the following—

1 (i) a record of payment for covered  
2 expenses expended on the installation of  
3 the emission reducing active technologies  
4 that are eligible under paragraph (2);

5 (ii) a record of payment for the emis-  
6 sion reducing active technologies that are  
7 eligible under paragraph (2);

8 (iii) the global positioning system lo-  
9 cation of where such emission reducing ac-  
10 tive technologies were installed;

11 (iv) the technical specifications of the  
12 emission reducing active technologies that  
13 are eligible under paragraph (2); and

14 (v) any other information determined  
15 by the Secretary to be necessary.

16 (6) REPORT.—Not later than 3 years after the  
17 first date on which the Secretary awards a voucher  
18 under the program, the Secretary shall submit to the  
19 Committee on Energy and Commerce of the House  
20 of Representatives and the Committee on Energy  
21 and Natural Resources of the Senate a report of the  
22 number of vouchers awarded for emission reducing  
23 active technologies.

24 (c) DEFINITIONS.—In this section:

1           (1) COVERED EXPENDITURE.—The term “cov-  
2           ered expenditure” means an expense that is associ-  
3           ated with the purchase and installation of emission  
4           reducing active technologies, including—

5                   (A) the cost of emission reducing active  
6                   technologies; and

7                   (B) material and labor costs associated  
8                   with the installation of such emission reducing  
9                   active technologies.

10           (2) EMISSION REDUCING ACTIVE TECH-  
11           NOLOGY.—The term “emission reducing active tech-  
12           nology” means any physical alterations of a Class 8  
13           truck that can be installed as a retrofit and that  
14           adapt automatically to control vehicle performance  
15           factors and improve fuel efficiency, including active  
16           aerodynamic, active rolling resistance, dynamic axle  
17           lift control, non-APU active idle reduction, and other  
18           such emerging improvements.

19           (3) SECRETARY.—The term “Secretary” means  
20           the Secretary of Energy.

21           (d) AUTHORIZATION OF APPROPRIATIONS.—There is  
22           authorized to be appropriated to carry out this section  
23           \$100,000,000 for each of fiscal years 2022 through 2026.

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