

STATE OF NEW YORK

8473

IN SENATE

March 4, 2022

Introduced by Sen. MAY -- read twice and ordered printed, and when printed to be committed to the Committee on Transportation

AN ACT to amend the vehicle and traffic law, in relation to the creation of an electric vehicle clean energy website

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. The vehicle and traffic law is amended by adding a new section 114-f to read as follows:

§ 114-f. Electric vehicle. The term "electric vehicle" shall mean and include a motor vehicle that:

1. was manufactured for use primarily on public streets, roads and highways;

2. the powertrain of which has not been modified from the original manufacturer's specifications;

3. has a maximum speed capability of at least fifty-five miles per hour; and

4. is propelled at least in part by an electric motor and associated power electronics which provide acceleration torque to the drive wheels sometime during normal vehicle operations, and that draws electricity from a hydrogen fuel cell or from a battery that:

(a) has a capacity of not less than four kilowatt hours; and

(b) is capable of being recharged from an external source of electricity.

§ 2. The vehicle and traffic law is amended by adding a new section 224-b to read as follows:

§ 224-b. Electric vehicle clean energy website. 1. The commissioner, in cooperation with the New York state energy research and development authority, shall collect and analyze information on electric vehicles relating to such electric vehicles' carbon footprints, energy costs related to use of electric vehicles, and other information that the commissioner shall identify as useful for the creation of the website pursuant to subdivision two of this section.

2. The commissioner, in cooperation with the New York state energy research and development authority, shall develop and maintain a website

EXPLANATION--Matter in italics (underscored) is new; matter in brackets [-] is old law to be omitted.

LBD14567-03-2

1 based on information collected and analyzed pursuant to subdivision one
2 of this section which shall include, at a minimum:

3 (a) a carbon footprint calculator that can be used to calculate the
4 carbon footprint of electric vehicles, searchable by such electric vehi-
5 cles' make, model, and year, and to compare such carbon footprint to the
6 carbon footprint of similar non-electric motor vehicles;

7 (b) a cost-and-mileage calculator that can be used to calculate the
8 cost-per-mile of fueling an electric vehicle, searchable by such elec-
9 tric vehicles' make, model, and year, and to compare such cost-per-mile
10 to the cost-per-mile of fueling similar non-electric motor vehicles;

11 (c) a list of locations of all electric vehicle fueling stations in
12 the state;

13 (d) information and links on tax credits, rebates, or other financial
14 incentives available to owners or purchasers of electric vehicles;

15 (e) information on how to install electric vehicle charging equipment
16 on a residential house or other residential property, including informa-
17 tion on installing a separate meter for electric vehicle charging equip-
18 ment;

19 (f) rate options for electric vehicle owners charging at home, and
20 tips and tools for lowering one's energy bill; and

21 (g) any other general information that the commissioner shall deem
22 useful for individuals considering purchasing an electric vehicle for
23 the first time.

24 3. The commissioner shall cause a link to the website developed pursu-
25 ant to subdivision two of this section to be:

26 (a) posted on the department's website;

27 (b) included in any electronic or mail communications sent by the
28 department to drivers licensed pursuant to title five of this chapter;
29 and

30 (c) included in any preparation materials created and distributed by
31 the department for the pre-licensing examination under subdivision four
32 of section five hundred two of this chapter.

33 4. A dealer, as defined in section four hundred fifteen of this chap-
34 ter, shall adhere a removeable sticker containing a link to the website
35 developed pursuant to subdivision two of this section to the front
36 windshield of all motor vehicles offered for sale by such dealer.

37 5. The department and the New York state energy research and develop-
38 ment authority may consult with any state or local office, agency, or
39 department and request information from any such entity that is relevant
40 and material to the collection and analyzation of information relating
41 to electric vehicles as required under subdivision one of this section.

42 6. For the purposes of this section, the term "carbon footprint" shall
43 mean the measure of a vehicle's greenhouse gas emissions.

44 § 3. This act shall take effect immediately.