

ASSEMBLY, No. 2422

STATE OF NEW JERSEY

219th LEGISLATURE

INTRODUCED FEBRUARY 3, 2020

Sponsored by:

Assemblyman DANIEL R. BENSON

District 14 (Mercer and Middlesex)

Assemblyman WAYNE P. DEANGELO

District 14 (Mercer and Middlesex)

Co-Sponsored by:

Assemblyman Chiaravalloti

SYNOPSIS

Directs installation of electric vehicle charging stations at service areas on State's toll roads.

CURRENT VERSION OF TEXT

As introduced.



(Sponsorship Updated As Of: 2/13/2020)

1 AN ACT concerning electric vehicle charging stations, and
2 supplementing P.L.1948, c.454 (C.27:23-1 et seq.) and P.L.1991,
3 c.252 (C.27:25A-1 et seq.).
4

5 **BE IT ENACTED** by the Senate and General Assembly of the State
6 of New Jersey:
7

8 1. a. As used in this section:

9 “Electric vehicle charging station” means an electric recharging
10 point complete with electric vehicle supply equipment that is
11 capable of providing, at a minimum, level 3 charging, or more
12 current readily available technology, for plug-in electric motor
13 vehicles;

14 “Electric vehicle supply equipment” means the conductors,
15 including the underground, grounded, and equipment grounding
16 conductors, and the electric vehicle connectors, attachment plugs,
17 and all other fittings, devices, power outlets, or apparatuses that are
18 installed specifically for the purpose of delivering electricity from
19 the premises’ wiring to a plug-in electric motor vehicle;

20 “Level 3 charging” means providing direct current electricity to
21 an onboard charger of a plug-in electric motor vehicle with an
22 available power output greater than 20 kilowatts; and

23 “Plug-in electric motor vehicle” means a vehicle propelled to a
24 significant extent by an electric motor which draws electricity from
25 a battery that is capable of being recharged from an external source
26 of electricity.

27 b. Notwithstanding any law, rule, or regulation to the contrary,
28 the New Jersey Turnpike Authority shall provide, within one year
29 after the effective date of P.L. , c. (C.) (pending before the
30 Legislature as this bill), that no less than five percent of the parking
31 spaces of each New Jersey Turnpike or Garden State Parkway
32 service area having at least 100 parking spaces to which the public
33 is invited shall be equipped with electric vehicle charging stations.

34 c. The authority shall determine, in consultation with the Board
35 of Public Utilities, the costs to the authority associated with the
36 provision of electricity through the electric vehicle charging
37 stations, and shall recover such costs from motorists who use the
38 stations, in proportion to their use.

39 d. Such moneys as may be necessary to fund the installation of
40 electric vehicle charging stations by the authority pursuant to this
41 section may be appropriated to the authority from any moneys
42 received by the State from:

43 (1) any private source, including but not limited to non-
44 governmental, non-profit, educational, or charitable entities or
45 institutions, if such funds are available;

46 (2) any settlement between the United States Environmental
47 Protection Agency and Volkswagen Group of America, Inc. or any
48 other appropriate division of the Volkswagen company operating

1 worldwide, if such funds are available as determined by the
2 Commissioner of Environmental Protection; or

3 (3) any settlement between the Department of Environmental
4 Protection or any other State agency or department and Volkswagen
5 Group of America, Inc. or any other appropriate division of the
6 Volkswagen company operating worldwide, if such funds are
7 available as determined by the Commissioner of Environmental
8 Protection or any other appropriate agency head.

9
10 2. a. As used in this section:

11 “Electric vehicle charging station” means an electric recharging
12 point complete with electric vehicle supply equipment that is
13 capable of providing, at a minimum, level 3 charging, or more
14 current readily available technology, for plug-in electric motor
15 vehicles;

16 “Electric vehicle supply equipment” means the conductors,
17 including the underground, grounded, and equipment grounding
18 conductors, and the electric vehicle connectors, attachment plugs,
19 and all other fittings, devices, power outlets, or apparatuses that are
20 installed specifically for the purpose of delivering electricity from
21 the premises’ wiring to a plug-in electric motor vehicle;

22 “Level 3 charging” means providing direct current electricity to
23 an onboard charger of a plug-in electric motor vehicle with an
24 available power output greater than 20 kilowatts; and

25 “Plug-in electric motor vehicle” means a vehicle propelled to a
26 significant extent by an electric motor which draws electricity from
27 a battery that is capable of being recharged from an external source
28 of electricity.

29 b. Notwithstanding any law, rule, or regulation to the contrary,
30 the South Jersey Transportation Authority shall provide, within one
31 year after the effective date of P.L. , c. (C.) (pending
32 before the Legislature as this bill), that no less than five percent of
33 parking spaces of each Atlantic City Expressway service area
34 having at least 100 parking spaces to which the public is invited
35 shall be equipped with electric vehicle charging stations.

36 c. The authority shall determine, in consultation with the Board
37 of Public Utilities, the costs to the authority associated with the
38 provision of electricity through the electric vehicle charging
39 stations, and shall recover such costs from motorists who use the
40 stations, in proportion to their use.

41 d. Such moneys as may be necessary to fund the installation of
42 electric vehicle charging stations by the authority pursuant to this
43 section may be appropriated to the authority from any moneys
44 received by the State from:

45 (1) any private source, including but not limited to non-
46 governmental, non-profit, educational, or charitable entities or
47 institutions, if such funds are available;

1 (2) any settlement between the United States Environmental
2 Protection Agency and Volkswagen Group of America, Inc. or any
3 other appropriate division of the Volkswagen company operating
4 worldwide, if such funds are available as determined by the
5 Commissioner of Environmental Protection; or

6 (3) any settlement between the Department of Environmental
7 Protection or any other State agency or department and Volkswagen
8 Group of America, Inc. or any other appropriate division of the
9 Volkswagen company operating worldwide, if such funds are
10 available as determined by the Commissioner of Environmental
11 Protection or any other appropriate agency head.

12
13 3. This act shall take effect immediately.
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16 STATEMENT
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18 This bill directs the New Jersey Turnpike Authority (NJTA) and
19 the South Jersey Transportation Authority (SJTA) to equip service
20 areas along the New Jersey Turnpike, the Garden State Parkway,
21 and the Atlantic City Expressway with electric vehicle charging
22 stations. The charging stations are to provide, at a minimum, level 3
23 charging, or more current readily available technology. The
24 charging stations are required to be installed in at least five percent
25 of service area parking spaces in service areas with at least 100
26 spaces that are open to the public. The authorities are directed to
27 recover costs for providing the electricity from motorists who use
28 the stations, in proportion to their use. To pay for the cost of
29 installation of the charging stations, money may be appropriated to
30 the authorities from: private sources, if available; any settlement
31 between the United States Environmental Protection Agency (EPA)
32 and Volkswagen Group of America, Inc. or any other appropriate
33 division of the Volkswagen company operating worldwide
34 (Volkswagen), if available as determined by the Commissioner of
35 Environmental Protection; or any settlement between the
36 Department of Environmental Protection or any other State agency
37 or department and Volkswagen, if available as determined by the
38 appropriate agency head.