

STATE OF NEW YORK

7952

IN SENATE

January 4, 2024

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

AN ACT to amend the transportation law, in relation to requiring the department of transportation to prepare a plan for every public transportation system to be eligible to receive operating assistance in the purchase of any new zero-emission buses or other municipal zero-emission vehicles

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

1 Section 1. The transportation law is amended by adding a new section
2 18-c to read as follows:

3 § 18-c. Zero-emission municipal fleet plan. 1. (a) No later than one
4 year from the effective date of this section, the department shall
5 prepare, in consultation with the New York state energy research and
6 development authority and the office of general services, a plan for
7 every public transportation system to be eligible to receive operating
8 assistance in the purchase of any new zero-emission buses or other
9 municipal zero-emission vehicles and related equipment and facilities as
10 part of the normal replacement of its fleet. The plan shall also identi-
11 fy potential funding sources for the program.

12 (b) For the purposes of this section:

13 (i) "zero-emission bus" shall mean a zero-emission vehicle that has a
14 seating capacity of fifteen or more passengers in addition to the driver
15 and is used for the transportation of persons; and

16 (ii) "zero-emission vehicle" shall mean a vehicle powered by means of
17 a battery or fuel cell or a combination thereof, or another source of
18 power, that produces zero exhaust emissions of any greenhouse gas,
19 criteria pollutant or precursor pollutant under any and all possible
20 operational modes and conditions.

21 2. The department's plan shall include all of the following compo-
22 nents:

23 (i) a goal of full transition to zero-emission buses by two thousand
24 forty;

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

LBD07642-01-3

1 (ii) identification of potential types of zero-emission vehicle tech-
2 nologies for deployment, such as battery electric or fuel cell electric
3 vehicles;

4 (iii) a schedule for construction of facilities and infrastructure
5 modifications or upgrades, including charging, fueling, and maintenance
6 facilities, to deploy and maintain zero-emission vehicles. This schedule
7 shall specify the general location of each facility, type of infrastruc-
8 ture, service capacity of infrastructure, and a timeline for
9 construction;

10 (iv) a schedule for zero-emission and conventional internal combustion
11 engine bus purchases and lease options;

12 (v) a schedule for conversion of conventional internal combustion
13 engine buses to zero-emission buses, if any;

14 (vi) a description on how a transit agency plans to deploy zero-emis-
15 sion buses in disadvantaged communities;

16 (vii) a training plan and schedule for municipal bus operators and
17 maintenance and repair staff regarding operation and maintenance of
18 zero-emission buses and zero-emission vehicles; and

19 (viii) the use of Regional Greenhouse Gas Initiative (RGGI) funds,
20 implemented in the state pursuant to 21 NYCRR part 507, and other tax
21 credits as funding sources.

22 3. Two years after the effective date of this section, and annually
23 thereafter, the department shall prepare, in consultation with the New
24 York state energy research and development authority and the office of
25 general services, shall conduct a report on the status and recommenda-
26 tions of the department's plan. The report shall include a review of the
27 department's plan, including the specific greenhouse gas or air quality
28 improvement goals; the status of the plan with respect to meeting its
29 goals and targets; a cost-benefit analysis of the plan; and, to the
30 extent feasible, a comparison of the department's plan with other
31 states' and countries' zero-emission vehicle programs. Based on this
32 information, the report shall also make recommendations on how to maxi-
33 mize the effectiveness of existing programs to expand the use of zero-
34 emission buses and zero-emission vehicles in the most cost-effective
35 manner possible that achieves the greatest reduction in greenhouse gas
36 emissions and maximizes improvements to air quality.

37 § 2. This act shall take effect immediately.