

SENATE 1923:

**AN ACT TO ACCELERATE THE TRANSITION OF CARS,
TRUCKS AND BUSES TO CARBON-FREE POWER**

*(summary reflects text as redrafted, title as changed and accompanied
by S1927)*

SPONSORS:

Senators Barrett, Boncore and Chandler

**LEGISLATIVE
HISTORY:**

1/18/2019 Petition filed
1/22/2019 Referred to the Committee on Telecommunications,
Utilities and Energy, House concurred
7/23/2019 Hearing held
8/5/2019 Bill reported favorably by the Committee and referred
to the Committee on Senate Ways and Means

EXISTING LAWS

AFFECTED:

M.G.L. c. 25A § 16; c. 143 § 94; and Chapter 448 of the Acts of 2016

**PROPOSED
LEGISLATION:**

- Defines a zero-emission vehicle as a motor vehicle that produces no engine exhaust emissions.
- Requires the Commissioner of the Department of Energy Resources, subject to appropriation, to establish a program to provide rebates or other financial incentives to consumers who purchase or lease a zero-emission vehicle.
- Requires the Board of Building Regulation and Standards, in consultation with the Department of Energy Resources, to adopt and fully integrate into the state building code requirements that new construction of commercial and residential buildings or parking facilities with not less than 10 parking spaces, include building electrical service and conduit systems sufficient to support a minimum number of zero-emission vehicle parking spaces.
- Requires the Department of Energy Resources, in consultation with the Massachusetts Department of Transportation, to create and maintain an inventory of motor vehicles owned or leased by the commonwealth that identifies non-zero emission vehicles that present an opportunity to be replaced with a zero-emission vehicle.
- Requires each purchase or lease by the Commonwealth of a motor vehicle identified on the critical replacement list to be a zero-emission vehicle beginning January 1, 2024.

- Requires each purchase or lease of a passenger bus by the Massachusetts Bay Transportation Authority to be a zero-emission vehicle beginning January 1, 2030.
- Requires the Massachusetts Bay Transportation Authority to operate exclusively zero-emission passenger buses by December 31, 2040.
- Requires the Department of Energy Resources, in consultation with the Massachusetts Department of Transportation, to conduct, publish and periodically update a study of the opportunities for near-term electrification of vehicles owned or leased by municipalities, regional school districts and regional transit authorities.
- Requires the Department of Energy Resources to publish a guide to assist cities and towns in developing processes and policies to expand electric vehicle parking in municipally-owned parking spaces and lots.

ESTIMATED
FISCAL
IMPACT:

The cost of this legislation will be borne through existing appropriation.

(AHC)