



Senate

General Assembly

File No. 218

January Session, 2021

Senate Bill No. 931

Senate, March 30, 2021

The Committee on Environment reported through SEN. COHEN of the 12th Dist., Chairperson of the Committee on the part of the Senate, that the bill ought to pass.

AN ACT CONCERNING EMISSIONS STANDARDS FOR MEDIUM AND HEAVY DUTY VEHICLES.

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. Section 22a-174g of the general statutes is amended by
2 adding subsection (c) as follows (*Effective October 1, 2021*):

3 (NEW) (c) (1) On or before December 31, 2021, the Commissioner of
4 Energy and Environmental Protection shall assess the energy,
5 environmental and air quality impacts of adopting California's medium
6 and heavy duty vehicle standards in Connecticut.

7 (2) Pursuant to subdivision (1) of this subsection, if the commissioner
8 deems such adoption necessary to meet federal air quality standards or
9 state greenhouse gas reduction requirements, the commissioner may
10 adopt regulations, in accordance with the provisions of chapter 54, to
11 implement the medium and heavy duty motor vehicle standards of the
12 state of California, and shall amend such regulations, from time to time,
13 in accordance with changes to such standards. Such regulations may

14 incorporate by reference the California motor vehicle standards
15 established in final regulations issued by the California Air Resources
16 Board pursuant to Title 13 of the California Code of Regulations and
17 promulgated under the authority of Division 26 of the California Health
18 and Safety Code, as may be amended from time to time.

| | | |
|---|------------------------|----------|
| This act shall take effect as follows and shall amend the following sections: | | |
| Section 1 | <i>October 1, 2021</i> | 22a-174g |

ENV *Joint Favorable*

The following Fiscal Impact Statement and Bill Analysis are prepared for the benefit of the members of the General Assembly, solely for purposes of information, summarization and explanation and do not represent the intent of the General Assembly or either chamber thereof for any purpose. In general, fiscal impacts are based upon a variety of informational sources, including the analyst's professional knowledge. Whenever applicable, agency data is consulted as part of the analysis, however final products do not necessarily reflect an assessment from any specific department.

OFA Fiscal Note

State Impact: None

Municipal Impact: None

Explanation

The bill requires the Department of Energy and Environmental Protection (DEEP) to assess the energy, environmental, and air quality impacts of adopting California's medium and heavy-duty vehicle standards before December 31, 2021. It also allows DEEP to adopt regulations necessary to meet federal air quality standards or greenhouse gas reduction requirements consistent with California. This has no fiscal impact as DEEP currently has the expertise for this purpose.

The Out Years

State Impact: None

Municipal Impact: None

OLR Bill Analysis**SB 931*****AN ACT CONCERNING EMISSIONS STANDARDS FOR MEDIUM AND HEAVY DUTY VEHICLES.*****SUMMARY**

This bill requires the Department of Energy and Environmental Protection commissioner, by December 31, 2021, to assess the energy, environmental, and air quality impacts of adopting California's medium- and heavy-duty vehicle standards in Connecticut.

If the commissioner determines that adopting the California standards is necessary to meet federal air quality standards or state greenhouse gas reduction requirements, she may adopt regulations to implement the standards here. If she adopts these regulations, she must amend them whenever the California standards change. The regulations may incorporate by reference the California Air Resources Board's (CARB) adopted regulations.

EFFECTIVE DATE: October 1, 2021

BACKGROUND***California Standards***

CARB adopted (1) a heavy-duty omnibus rule, which creates new emission standards for engine manufacturers beginning in 2024, and (2) an advanced clean trucks rule, which requires truck manufacturers to deliver for sale a certain percentage of advanced technology vehicles.

Connecticut MOU Signatory

In July 2020, Connecticut signed a memorandum of understanding (MOU) with 15 other states and the District of Columbia to work together to reduce emissions from medium- and heavy-duty vehicles. The signatories' goal is to have all medium- and heavy-duty vehicle

sales be advanced technology zero emission vehicles (ZEV) by 2050, with an interim goal of 30% ZEV sales by 2030.

Medium- and Heavy-duty Vehicles

The U.S. Department of Transportation categorizes vehicles based on gross vehicle weight ratings (GVWR). Medium-duty vehicles generally have a GVWR of between 10,000 and 26,000 pounds (e.g., box trucks, firetrucks, and school buses). Heavy-duty vehicles have a GVWR of more than 26,000 pounds (e.g., city transit buses, mobile cranes, cement mixers, refuse trucks, and tractor trailers).

COMMITTEE ACTION

Environment Committee

Joint Favorable

Yea 22 Nay 10 (03/12/2021)