

**ASSEMBLY BILL**

**No. 2426**

---

---

**Introduced by Assembly Member Low**

February 19, 2016

---

---

An act to amend Section 44270.3 of the Health and Safety Code, relating to air resources.

LEGISLATIVE COUNSEL'S DIGEST

AB 2426, as introduced, Low. Alternative and renewable fuel and vehicle technology.

The California Alternative and Renewable Fuel, Vehicle Technology, Clean Air, and Carbon Reduction Act of 2007 requires the State Energy Resources Conservation and Development Commission to administer the Alternative and Renewable Fuel and Vehicle Technology Program to provide financial assistance for the development and deployment of innovative technologies that transform California's fuel and vehicle types to help attain the state's climate change policies. The act requires the State Air Resources Board to administer the Air Quality Improvement Program to fund projects to reduce criteria air pollutants, to improve air quality, and to fund research to determine and improve air quality impacts of alternative transportation fuels and vehicles, vessels, and equipment technologies. Existing law defines various terms for purposes of those programs.

This bill would make nonsubstantive changes in the provision defining those terms.

Vote: majority. Appropriation: no. Fiscal committee: no.  
State-mandated local program: no.

*The people of the State of California do enact as follows:*

1 SECTION 1. Section 44270.3 of the Health and Safety Code  
2 is amended to read:

3 44270.3. For the purposes of this chapter, the following terms  
4 ~~have the following meanings:~~ *definitions shall apply:*

5 (a) “Benefit-cost score,” for the Alternative and Renewable Fuel  
6 and Vehicle Technology Program created pursuant to Section  
7 44272, means a project’s expected or potential greenhouse gas  
8 emissions reduction per dollar awarded by the commission to the  
9 project from the Alternative and Renewable Fuel and Vehicle  
10 Technology Fund.

11 (b) “Commission” means the State Energy Resources  
12 Conservation and Development Commission.

13 (c) “Full fuel-cycle assessment” or “life-cycle assessment”  
14 means evaluating and comparing the full environmental and health  
15 impacts of each step in the life cycle of a fuel, including, but not  
16 limited to, all of the following:

17 (1) Feedstock production, extraction, cultivation, transport, and  
18 storage, and the transportation and use of water and changes in  
19 land use and land cover therein.

20 (2) Fuel production, manufacture, distribution, marketing,  
21 transport, and storage, and the transportation and use of water  
22 therein.

23 (3) Vehicle operation, including refueling, combustion,  
24 conversion, permeation, and evaporation.

25 (d) “Vehicle technology” means any vehicle, boat, off-road  
26 equipment, or locomotive, or component thereof, including its  
27 engine, propulsion system, transmission, or construction materials.

28 (e) For purposes of the Air Quality Improvement Program  
29 created pursuant to Section 44274, the following terms ~~have the~~  
30 ~~following meanings:~~ *definitions shall apply:*

31 (1) “Benefit-cost score” means the reasonably expected or  
32 potential criteria pollutant emission reductions achieved per dollar  
33 awarded by the board for the project.

34 (2) “Project” means a category of investments identified for  
35 potential funding by the board, including, but not limited to,  
36 competitive grants, revolving loans, loan guarantees, loans,  
37 vouchers, rebates, and other appropriate funding measures for

- 1 specific vehicles, equipment, technologies, or initiatives authorized
- 2 by Section 44274.

O