

By: Van de Putte S.B. No. 1548
(In the Senate - Filed March 11, 2005; March 22, 2005, read first time and referred to Committee on Transportation and Homeland Security; May 9, 2005, reported adversely, with favorable Committee Substitute by the following vote: Yeas 7, Nays 0; May 9, 2005, sent to printer.)

COMMITTEE SUBSTITUTE FOR S.B. No. 1548 By: Shapleigh

A BILL TO BE ENTITLED
AN ACT

relating to hydrogen-fueled vehicles and refueling stations.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:

SECTION 1. Section 382.133, Health and Safety Code, is amended by adding Subsection (d) to read as follows:

(d) A mass transit hydrogen-fueled fleet vehicle may be used to satisfy the percentage requirement under this section.

SECTION 2. Subchapter H, Chapter 201, Transportation Code, is amended by adding Section 201.617 to read as follows:

Sec. 201.617. HYDROGEN-FUELED VEHICLES AND REFUELING STATIONS. (a) The department may seek funding from public and private sources to acquire and operate hydrogen-fueled vehicles and to establish and operate hydrogen refueling stations as provided by this section.

(b) If the department secures funding under Subsection (a), the department shall establish and operate at least five hydrogen refueling stations. The refueling stations must be located in San Antonio, Austin, Dallas, El Paso, and Houston near Interstate Highway 10 or Interstate Highway 35 and must be accessible to the public.

(c) If the department secures funding under Subsection (a), the department may purchase to operate in each of the cities in Subsection (b) vehicles capable of operating using hydrogen, including, at a minimum:

(1) four vehicles with internal combustion engines that run on hydrogen; and

(2) three fuel-cell vehicles, one internal combustion engine bus that runs on hydrogen, or one fuel-cell bus.

(d) A vehicle purchased to meet the requirements of Subsection (c) may be used to satisfy the alternative fuels percentage requirement under Subchapter A, Chapter 2158, Government Code.

(e) The department may establish hydrogen refueling stations on the Trans-Texas Corridor under Chapter 227.

(f) The department shall:

(1) ensure that data on emissions from the vehicles and refueling stations purchased under this section and from the production of hydrogen for the vehicles and refueling stations are monitored and analyzed and compared with data on emissions from control vehicles with internal combustion engines that operate on fuels other than hydrogen; and

(2) report the results of the monitoring, analysis, and comparison to the Texas Commission on Environmental Quality.

SECTION 3. This Act takes effect September 1, 2005.

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