

AMENDMENT

OFFERED IN THE SENATE

TO: CSSB 220(RES), Draft Version "K"

1 Page 1, line 3:

2 Delete the first occurrence of "**and**"

3

4 Page 1, line 5, following the second occurrence of "**fund**":

5 Insert "**; and directing the Department of Transportation and Public Facilities to**
6 **prepare a report on the feasibility of using compressed natural gas to power vehicles in**
7 **the state, including vehicles owned or operated by the state, and including in that study,**
8 **if warranted, a pilot program proposal for powering some vehicles owned or operated**
9 **by the state with compressed natural gas"**

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11 Page 14, following line 10:

12 Insert a new bill section to read:

13 "*** Sec. 27.** The uncodified law of the State of Alaska is amended by adding a new section to
14 read:

15 **USE OF COMPRESSED NATURAL GAS TO POWER VEHICLES; PILOT**
16 **PROGRAM; STUDY; PROPOSAL; REPORT.** (a) The Department of Transportation and
17 Public Facilities shall, under the authority of AS 44.42.020(a)(3), study the feasibility of using
18 compressed natural gas to power vehicles in the state. The study must

19 (1) review existing government programs and incentives offered in Utah and
20 other North American jurisdictions that promote the use of compressed natural gas to power
21 vehicles;

22 (2) review and summarize relevant studies and investigations on existing
23 public policy incentives that encourage the use of compressed natural gas to power vehicles;

1 (3) evaluate the environmental benefits and technical merits of using
2 compressed natural gas to power vehicles;

3 (4) consider the economic, environmental, and technological advantages and
4 disadvantages of using and promoting the use of compressed natural gas to power vehicles in
5 the state; and

6 (5) if warranted by the findings of the study, set out a proposal for a pilot
7 program in the state to test the use of compressed natural gas to power vehicles owned or
8 operated by the state; the proposal must

9 (A) recommend the most cost-effective and appropriate departments
10 and geographic locations for a pilot program;

11 (B) detail how the pilot program, if successful, could be expanded to
12 provide for increased use of compressed natural gas to power vehicles owned or
13 operated by the state, as well as privately owned or operated vehicles;

14 (C) estimate the costs to the state of a pilot program in which the state
15 would purchase vehicles powered by compressed natural gas or convert existing
16 vehicles to be powered by compressed natural gas, including

17 (i) the costs of maintaining vehicles powered by compressed
18 natural gas and training maintenance personnel;

19 (ii) the costs of adapting, or encouraging the adapting of, state
20 vehicle fueling locations to provide compressed natural gas;

21 (iii) the costs of using compressed natural gas instead of diesel
22 fuel or gasoline;

23 (iv) the costs of expanding the pilot program or developing
24 additional pilot programs under (B) of this paragraph;

25 (v) other costs or savings that can be reasonably expected to
26 accompany the pilot program.

27 (b) The Department of Transportation and Public Facilities shall prepare a report
28 containing the results of the study under (a) of this section not later than December 1, 2010.
29 The department shall notify the legislature when the report is available."