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HOUSE MEMORIAL 41

50TH LEGISLATURE - STATE OF NEW MEXICO - FIRST SESSION, 2011

INTRODUCED BY

Dennis J. Kintigh

A MEMORIAL

REQUESTING A STUDY OF THE USE OF NATURAL GAS AS A
TRANSPORTATION FUEL.

WHEREAS, natural gas is a combustible, gaseous mixture of
simple hydrocarbon compounds, mainly methane; and

WHEREAS, natural gas is usually extracted from gas and oil
wells, although smaller amounts are derived from supplemental
sources such as landfill and coal-derived gas, and large
deposits exist in more than one-half of the fifty states; and

WHEREAS, natural gas is classified as an alternative fuel
by the federal Energy Policy Act of 1992; and

WHEREAS, natural gas accounts for twenty-two percent of
the energy use in the United States and two and two-tenths
percent of the energy used for transportation in the United
States; and

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1 WHEREAS, there were one hundred twenty thousand five
2 hundred vehicles on United States roads in 2004 using natural
3 gas as a fuel; and

4 WHEREAS, there are more than eight hundred twenty-five
5 natural gas fueling stations in the United States; and

6 WHEREAS, natural gas is a domestically available fuel and
7 its increased use would increase energy security; and

8 WHEREAS, natural gas has eighty percent less particulate
9 matter and twenty-one percent to twenty-five percent less
10 greenhouse gas emissions than other forms of fuel;

11 NOW, THEREFORE, BE IT RESOLVED BY THE HOUSE OF
12 REPRESENTATIVES OF THE STATE OF NEW MEXICO that the increased
13 use of natural gas as a transportation fuel would be beneficial
14 to New Mexico and the United States as a whole; and

15 BE IT FURTHER RESOLVED that the university of New Mexico
16 law school be requested to examine and report on potential
17 liability and litigation issues associated with the use of
18 natural gas as a transportation fuel; and

19 BE IT FURTHER RESOLVED that the New Mexico institute of
20 mining and technology be requested to examine and report on the
21 technical advantages and disadvantages of using liquid natural
22 gas and compressed natural gas as transportation fuels; and

23 BE IT FURTHER RESOLVED that the arrowhead center at New
24 Mexico state university be requested to examine and report on
25 infrastructure issues related to the use of natural gas as a

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1 transportation fuel; and

2 BE IT FURTHER RESOLVED that eastern New Mexico university,
3 western New Mexico university and New Mexico highlands
4 university be requested to examine and report on the use of
5 natural gas as a transportation fuel and offer suggestions on
6 how to facilitate the use of natural gas as a transportation
7 fuel; and

8 BE IT FURTHER RESOLVED that the reports on the use of
9 natural gas as a transportation fuel be presented to the
10 appropriate interim legislative committees by November 1, 2011;
11 and

12 BE IT FURTHER RESOLVED that copies of this memorial be
13 transmitted to the dean of the university of New Mexico law
14 school, the director of the arrowhead center at New Mexico
15 state university and the presidents of the New Mexico institute
16 of mining and technology, eastern New Mexico university,
17 western New Mexico university and New Mexico highlands
18 university.