

---

THE GENERAL ASSEMBLY OF PENNSYLVANIA

---

HOUSE RESOLUTION

No. 924 Session of  
2014

---

INTRODUCED BY MOUL, PICKETT, KIRKLAND, LUCAS, RAPP, R. MILLER,  
BAKER, COX, COHEN AND LAWRENCE, JUNE 25, 2014

---

REFERRED TO COMMITTEE ON TRANSPORTATION, JUNE 25, 2014

---

A RESOLUTION

1 Urging the rejection of the recommendations for natural gas  
2 vehicle fuel standards recently proffered by the National  
3 Conference on Weights and Measures.

4 WHEREAS, The Constitution of the United States reserves to  
5 the states the right to regulate commerce and the weights and  
6 measures system within their borders; and

7 WHEREAS, In 1905, the National Bureau of Standards called for  
8 a meeting of the states to discuss the lack of uniform standards  
9 for weights and measures in the United States, which was  
10 crippling economic growth; and

11 WHEREAS, In 1906, participating states met again, which  
12 marked the birth of the National Conference on Weights and  
13 Measures; and

14 WHEREAS, The National Conference on Weights and Measures has  
15 evolved into a not-for-profit corporation that ensures national  
16 standards keep pace with evolving technology and marketing  
17 practices; and

18 WHEREAS, Natural gas vehicles and related infrastructure

1 continue to develop, with new networks of natural gas vehicles  
2 and fueling stations being established across the country and  
3 within this Commonwealth; and

4 WHEREAS, The Commonwealth provides incentives to encourage  
5 the development and deployment of natural gas vehicles and  
6 fueling stations in this Commonwealth; and

7 WHEREAS, Natural gas is the cleanest burning alternative  
8 transportation fuel commercially available today; and

9 WHEREAS, Greenhouse gas emissions from natural gas vehicles  
10 are 20-30% less than their diesel and gasoline counterparts; and

11 WHEREAS, The utilization of natural gas as a motor fuel has  
12 increased significantly over the past five years due to stable  
13 and affordable pricing; and

14 WHEREAS, In 1994, the National Conference on Weights and  
15 Measures established the gasoline gallon equivalent (GGE) as the  
16 official unit of sale for compressed natural gas (CNG); and

17 WHEREAS, The GGE is a consumer-friendly unit of measurement  
18 because it represents an amount of CNG which has the same energy  
19 content as a gallon of gasoline; and

20 WHEREAS, The GGE standard puts natural gas in a unit which is  
21 familiar to consumers and allows consumers to evaluate the cost  
22 difference between natural gas and traditional motor fuels; and

23 WHEREAS, Since 2011, an increasing number of long-haul  
24 trucking companies have begun converting their fuel source to  
25 liquefied natural gas (LNG); and

26 WHEREAS, By the end of 2014, there is expected to be a  
27 nationwide network of LNG refueling stations; and

28 WHEREAS, Because LNG only displaces diesel as a motor fuel,  
29 it is sold on a diesel gallon equivalent (DGE); and

30 WHEREAS, The Clean Vehicle Education Foundation, in

1 conjunction with the natural gas vehicle industry, submitted a  
2 request to the National Conference on Weights and Measures in  
3 2013 to adopt a standard definition of a DGE; and

4 WHEREAS, On January 19, 2014, the National Conference on  
5 Weights and Measures announced a recommendation to deny the DGE  
6 proposal and to repeal the previously adopted GGE standard; and

7 WHEREAS, The National Conference on Weights and Measures  
8 further set forth recommended standards which would force  
9 consumers to have to buy natural gas as a motor fuel under the  
10 metric system using the kilogram unit of measurement; and

11 WHEREAS, The recommended standards issued by the National  
12 Conference on Weights and Measures create inequitable treatment  
13 among different motor fuels, which will lead to consumer  
14 confusion; and

15 WHEREAS, The recommended standards, if adopted, would create  
16 significant costs to natural gas fueling stations to replace  
17 existing natural gas fuel dispensers at a cost of approximately  
18 \$70,000 each; and

19 WHEREAS, The National Institute of Standards and Technology  
20 publishes the standards adopted by the National Conference on  
21 Weights and Measures; and

22 WHEREAS, Pennsylvania is one of 44 states which automatically  
23 adopts the standards published by the National Institute of  
24 Standards and Technology; and

25 WHEREAS, The National Conference on Weights and Measures is  
26 scheduled to vote on the recommended natural gas standards at  
27 its annual meeting in July 2014; therefore be it

28 RESOLVED, That the House of Representatives of the  
29 Commonwealth of Pennsylvania object to the recommended natural  
30 gas vehicle fuel standards proffered by the National Conference

1 on Weights and Measures; and be it further

2 RESOLVED, That the House of Representatives urge any State  
3 official involved with the National Conference on Weights and  
4 Measures and acting in his official capacity on behalf of the  
5 Commonwealth of Pennsylvania to strongly reject the recommended  
6 natural gas vehicle fuel standards proffered by the National  
7 Conference on Weights and Measures; and be it further

8 RESOLVED, That a copy of this resolution be transmitted to  
9 the Governor of Pennsylvania, the Pennsylvania Secretary of  
10 Agriculture and the Executive Director of the National  
11 Conference on Weights and Measures.