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H. CON. RES. 153

Expressing the sense of the Congress regarding the need for a nationwide diversified energy portfolio, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

MAY 22, 2007

Mr. GILCREST (for himself, Mr. CASTLE, Mr. GILLMOR, Mr. MCHUGH, Mr. MORAN of Virginia, Mr. BARTLETT of Maryland, Mr. SHAYS, and Mr. KIRK) submitted the following concurrent resolution; which was referred to the Committee on Energy and Commerce

CONCURRENT RESOLUTION

Expressing the sense of the Congress regarding the need for a nationwide diversified energy portfolio, and for other purposes.

Whereas most studies to date indicate that global oil supplies will peak between now and 2040 and that United States oil production peaked around 1970 at close to 10,000,000 barrels per day and has been generally declining ever since, to about 5,000,000 barrels per day in 2005;

Whereas, according to the Energy Information Administration, the United States uses approximately 20,800,000 barrels of oil per day;

Whereas in 2005 the United States imported 66 percent of its oil and petroleum products, and the United States economy depends heavily on oil for fuel and for a multitude of uses, including road surfacing and the manufacturing of chemicals, pharmaceuticals, and other consumer products;

Whereas global demand for energy is expected to grow from about 80,000,000 barrels per day to 118,000,000 barrels per day by 2030, and United States demand for energy is projected to grow by more than 20 percent by 2040;

Whereas currently available, key alternative technologies supply the equivalent of only about 1 percent of United States consumption of petroleum products, and the Department of Energy projects that even by 2015, they could displace only the equivalent of 4 percent of projected United States annual petroleum product consumption;

Whereas, according to the Government Accountability Office's report entitled "Crude Oil: Uncertainty about Future Oil Supply Makes It Important to Develop a Strategy for Addressing a Peak and Decline in Oil Production", hitting peak oil production could cause a worldwide recession;

Whereas energy efficiency technologies exist to enable homes and buildings, vehicles, and appliances to more efficiently use energy; a wide range of alternative energy technologies exist, are under development, and may be developed; and these technologies must be rapidly deployed on a commercial and broad scale to reduce the negative impact of an imminent peak and sharp decline in oil production; and

Whereas, absent another market force, the level of effort dedicated to overcoming challenges will depend in part on sustained high oil prices to encourage sufficient investment in and demand for alternatives: Now, therefore, be it

1 *Resolved by the House of Representatives (the Senate*
2 *concurring), That—*

3 (1) the Congress and Executive Branch should
4 aggressively pursue the development and rapid, com-
5 mercial deployment of a diverse portfolio of new and
6 existing energy technologies that are most appro-
7 priate for each region and locale in the United
8 States, including—

9 (A) clean coal;

10 (B) anaerobic digesters and methane;

11 (C) biofuels, including biodiesel, ethanol,
12 woody biomass, and municipal waste;

13 (D) wind;

14 (E) solar;

15 (F) ocean energy;

16 (G) hydrogen fuel cells;

17 (H) natural gas; and

18 (I) fusion and fission technologies;

19 (2) the Congress should pursue development of
20 policies to promote major energy efficiency initia-
21 tives, including—

1 (A) increasing vehicle fuel economy stand-
2 ards;

3 (B) the installation and use of energy effi-
4 cient light bulbs;

5 (C) the installation of solar panels;

6 (D) strengthening policy promoting the use
7 energy efficient appliances;

8 (E) hybrid vehicles;

9 (F) the use of public transportation; and

10 (G) the building and purchase of energy
11 efficient homes and buildings;

12 (3) the Congress should pursue policies that
13 create a sustainable market for the commercial de-
14 ployment of alternative and energy efficiency tech-
15 nologies that are most appropriate for nationwide or
16 regional and local application; and

17 (4) the Congress, the Executive Branch, and
18 State and local governments, as well as utilities and
19 other industry leaders should be actively engaged in
20 consumer education initiatives surrounding available
21 approaches to energy diversity and efficiency.

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