

**AMENDMENT**

OFFERED IN THE HOUSE

BY REPRESENTATIVE HOLLAND

TO: HJR 27

1 Page 1, lines 1 - 3:

2 Delete "**urging the federal government to disburse previously appropriated funds**  
3 **for energy and infrastructure projects;**"

4

5 Page 1, line 5, following "**minerals;**":

6 Insert "**supporting the development of the hydrogen industry in the state;**"

7

8 Page 1, lines 6 - 7:

9 Delete "**championing a unified voice in support of the state's full development**  
10 **potential**"

11 Insert "**encouraging the creation of a task force to explore energy and mineral**  
12 **development, including hydrogen energy**"

13

14 Page 1, lines 12 - 14:

15 Delete all material.

16

17 Page 2, line 3:

18 Delete "a 90"

19 Insert "an 88"

20

21 Page 2, line 12:

22 Delete "2027"

23 Insert "2028"

1 Page 2, lines 13 - 14:

2 Delete all material.

3

4 Page 3, following line 1:

5 Insert new material to read:

6 **"WHEREAS** the state possesses significant potential for hydrogen energy production  
7 derived from natural gas with carbon management, renewable energy resources, and emerging  
8 geologic hydrogen opportunities, and for hydrogen derivatives such as ammonia, methanol,  
9 and sustainable aviation fuel suitable for domestic use and export to Asia and Pacific markets;  
10 and

11 **WHEREAS** the state possesses significant potential for hydrogen production derived  
12 from natural and stimulated geologic hydrogen production, with associate opportunities, but  
13 currently lacks adequate policy frameworks for underground storage, leasing, including lease  
14 and royalty payments, and regulation of exploration and production for both hydrogen and  
15 associated secondary production of helium; and"

16

17 Page 3, line 7:

18 Delete "will"

19 Insert "would"

20

21 Page 3, line 19:

22 Delete "inclusive"

23 Insert "diversified energy"

24

25 Page 3, line 22:

26 Delete "comprehensive"

27 Insert "diversified"

28

29 Page 4, following line 7:

30 Insert new material to read:

31 **"FURTHER RESOLVED** that the Alaska State Legislature recognizes that hydrogen

1 industry development is a unique hybrid activity, combining mineral, geothermal, and oil and  
2 gas exploration and development, power generation, industrial processing, and subsurface  
3 storage and carbon capture and utilization storage management, and encourages the  
4 evaluation of statutory and regulatory frameworks to ensure clear authority, predictable  
5 permitting, and coordinated oversight of hydrogen development; and be it"

6  
7 Page 5, lines 2 - 6:

8 Delete all material and insert:

9 **"FURTHER RESOLVED** that the Alaska State Legislature encourages the governor  
10 to work with the legislature to establish a task force, working group, or similar organizational  
11 review to, before the beginning of the Thirty-Fifth Alaska State Legislature, provide  
12 recommendations to the legislature to advance energy and mineral sector development in the  
13 state; and be it

14 **FURTHER RESOLVED** by the Alaska State Legislature that the task force also  
15 review hydrogen energy development in the state, including hydrogen produced from natural  
16 gas, renewable energy resources, and geologic sources, as well as hydrogen derivatives,  
17 including ammonia, methanol, and sustainable aviation fuel, and evaluate options for  
18 addressing hydrogen development, including

19 (1) the classification of hydrogen-related activities for purposes of land  
20 leasing, subsurface rights, and resource management;

21 (2) the use of existing oil and gas units, depleted reservoirs, and other  
22 geologic formations for underground hydrogen storage and associated carbon storage;

23 (3) the coordination of land access, leasing, and rights-of-way  
24 necessary to support hydrogen production, storage, transmission, and export facilities;

25 (4) the alignment of hydrogen development with in-state energy  
26 security, price stability, and industrial growth; and

27 (5) assessing whether the divisions of the Department of Natural  
28 Resources responsible for oil and gas development, geological and geophysical  
29 surveys, and mining and land are currently able to perform hydrogen resource  
30 assessments, and, if not, what is required to build the capacity necessary to perform  
31 hydrogen resource assessments."