

LEGISLATIVE REFERENCE BUREAU

RESOLUTION

INTRODUCED _____, 20 _____

District

BY _____, NO. _____

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BY _____, NO. _____

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BY _____, NO. _____

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BY _____, NO. _____

District

BY _____, NO. _____

See next page for additional co-sponsors.

Referred to Committee on	
Date _____	20 _____
Reported _____	20 _____
As Committed-Amended	
Recommendation	

By Hon. _____	

A RESOLUTION

1 Urging the Biden Administration and the Congress of the United
2 States to designate Pennsylvania as a hydrogen hub.

3 WHEREAS, The \$1.2 trillion Infrastructure Investment and Jobs
4 Act will, in part, allocate funding for the purpose of
5 strengthening the United States' resilience to extreme weather
6 events and climate change, while reducing greenhouse gas
7 emissions, expanding access to clean drinking water, building up
8 a clean power grid and much more; and

9 WHEREAS, This act, also referred to as the Bipartisan
10 Infrastructure Law, provides for an investment of approximately
11 \$60 billion in the transmission of clean energy; and

12 WHEREAS, This investment will provide the necessary funding
13 to upgrade the United States' power infrastructure, including
14 the construction of thousands of miles of new, resilient
15 transmission lines that will facilitate the expansion of
16 renewable energy; and

17 WHEREAS, The Infrastructure Investment and Jobs Act provides

1 for the establishment of the Grid Deployment Authority, which
2 will oversee research and development of advanced transmission
3 and electricity distribution technologies, as well as
4 demonstration projects and research hubs for next generation
5 technologies, such as clean hydrogen; and

6 WHEREAS, According to the American Institute of Physics,
7 hydrogen could potentially serve as an important clean fuel
8 source for applications in areas such as transportation and
9 industry; and

10 WHEREAS, Green hydrogen produced from sources of renewable
11 energy does not emit greenhouse gases into the air, but
12 currently involves high costs, which the United States
13 Department of Energy hopes to reduce by 80% through the recently
14 launched Hydrogen Shot initiative; and

15 WHEREAS, The Infrastructure Investment and Jobs Act will
16 provide support for the Hydrogen Shot initiative and dedicate
17 more resources for the utilization of hydrogen fuel by providing
18 \$8 billion in funding over five years to the United States
19 Department of Energy for the establishment of four regional hubs
20 to produce clean hydrogen; and

21 WHEREAS, Under the Infrastructure Investment and Jobs Act, at
22 least one of the hydrogen hubs should employ the use of fossil
23 fuels coupled with carbon capture, at least one should employ
24 renewable energy and at least one should employ nuclear energy;
25 and

26 WHEREAS, At least one hub must demonstrate hydrogen use in
27 power generation, at least one hub must demonstrate hydrogen use
28 in the industrial sector, at least one hub must demonstrate
29 hydrogen use in residential and commercial heating and at least
30 one hub must demonstrate hydrogen use in transportation; and

1 WHEREAS, Recognizing the value of clean hydrogen hubs,
2 Congress has directed the United States Department of Energy to
3 solicit proposals for regional hubs within 180 days of enactment
4 of the Infrastructure Investment and Jobs Act and select at
5 least four regional hubs within one year of the application
6 submission deadline; and

7 WHEREAS, Under the geographic diversity requirement of the
8 Infrastructure Investment and Jobs Act, at least two hubs should
9 be located in regions of the United States with the greatest
10 natural gas resources; and

11 WHEREAS, Pennsylvania is ranked as the second largest
12 producer of natural gas in the United States; and

13 WHEREAS, Because this Commonwealth has an abundance of
14 natural gas, legacy industries and the workforce with required
15 technological expertise for energy development, production,
16 transmission and manufacturing, Pennsylvania would be an ideal
17 location for the placement of a hydrogen hub; and

18 WHEREAS, The residents of this Commonwealth would benefit
19 greatly from the establishment of a hydrogen hub, which would
20 not only bring new jobs and stimulate the economy of this
21 Commonwealth, but would also position Pennsylvania to be a
22 leader of a new and growing alternative energy technology;
23 therefore be it

24 RESOLVED, That the House of Representatives of the
25 Commonwealth of Pennsylvania urge the Biden Administration and
26 the Congress of the United States to designate Pennsylvania as a
27 hydrogen hub; and be it further

28 RESOLVED, That copies of this resolution be transmitted to
29 all of the following:

30 (1) The President of the United States.

- 1 (2) The President pro tempore of the United States
2 Senate.
- 3 (3) The Speaker of the United States House of
4 Representatives.
- 5 (4) Each member of Congress from Pennsylvania.