

---

THE GENERAL ASSEMBLY OF PENNSYLVANIA

---

# HOUSE RESOLUTION

No. 79 Session of  
2023

---

INTRODUCED BY PISCIOTTANO, MATZIE, MARSHALL, E. NELSON, KINKEAD,  
HILL-EVANS, MERSKI, SIEGEL, McANDREW, MARCELL, MIHALEK,  
OBERLANDER, COOK, KAIL, STRUZZI, GREGORY, IRVIN, O'NEAL,  
KUZMA, MALAGARI, HADDOCK, SCIALABBA, D. MILLER, MERCURI,  
VENKAT, COOPER, MAJOR AND NEILSON, APRIL 24, 2023

---

REFERRED TO COMMITTEE ON CONSUMER PROTECTION, TECHNOLOGY AND  
UTILITIES, APRIL 24, 2023

---

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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