

**As Introduced**

**135th General Assembly  
Regular Session  
2023-2024**

**S. C. R. No. 3**

**Senator Dolan**

**Cosponsors: Senators Cirino, DeMora, Antonio, Lang, Reineke, Smith**

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**A CONCURRENT RESOLUTION**

Urging President Biden, the United States Department of 1  
Energy, and the Congress of the United States to designate 2  
federal funding for hydrogen hubs in Ohio. 3

**BE IT RESOLVED BY THE SENATE OF THE STATE OF OHIO (THE HOUSE OF REPRESENTATIVES CONCURRING):**

WHEREAS, The Infrastructure Investment and Jobs Act 4  
provides funds for the transmission of hydrogen energy and 5  
support of the Grid Deployment Office, which will oversee 6  
research and development of advanced transmission and 7  
electricity distribution technologies, as well as demonstration 8  
projects and research hubs for next generation technologies, 9  
such as hydrogen energy; and 10

WHEREAS, The Infrastructure Investment and Jobs Act will 11  
provide support for the Hydrogen Shot Initiative and dedicate 12  
more resources for the utilization of hydrogen fuel by providing 13  
funding over five years to the United States Department of 14  
Energy for the establishment of six to ten hydrogen hubs to 15  
produce clean hydrogen; and 16

WHEREAS, Under the Infrastructure Investment and Jobs Act, 17  
at least one of the hydrogen hubs should employ the use of 18  
fossil fuels coupled with carbon capture, at least one should 19

employ renewable energy, and at least one should employ nuclear energy; and

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

WHEREAS, Recognizing the value of hydrogen hubs, the United States Congress has directed the United States Department of Energy to solicit proposals for regional hubs; and

WHEREAS, The Great Lakes Clean Hydrogen coalition, a hydrogen hub based primarily on nuclear energy and supplemented by solar energy, submitted a concept paper and subsequently received encouragement from the United States Department of Energy to develop and submit a full hydrogen hub application; and

WHEREAS, The Appalachian Regional Clean Hydrogen Hub (ARCH2), a hydrogen hub based primarily on natural gas, submitted a concept paper and subsequently received encouragement from the United States Department of Energy to develop and submit a full hydrogen hub application; and

WHEREAS, Ohio is an ideal location for the production and use of hydrogen due to readily available nuclear power and natural gas and a diverse manufacturing base of industrial offtake partners that could enable decarbonization in the mobility, steel, aviation, and glass industries, among others; and

WHEREAS, The residents of Ohio would benefit greatly from the establishment of these hydrogen hubs, which would not only bring new jobs and stimulate the economy of the state, but would also provide environmental benefits to Ohio's citizens and

position Ohio to be a leader of a new and growing alternative 51  
hydrogen-based energy technology; now therefore be it 52

RESOLVED, That we, the members of the 135th General 53  
Assembly of the State of Ohio, urge the Biden Administration and 54  
the Congress of the United States to designate federal funding 55  
for the hydrogen hubs in Ohio; and be it further 56

RESOLVED, That the Clerk of the Senate transmit duly 57  
authenticated copies of this Resolution to: 58

(A) The President of the United States; 59

(B) The President pro tempore of the United States Senate; 60

(C) The Speaker of the United States House of 61  
Representatives; 62

(D) The Secretary of the United States Department of 63  
Energy; 64

(E) Ohio's Congressional delegation; 65

(F) Each member of the Ohio General Assembly. 66