

# United States Senate

WASHINGTON, DC 20510

April 5, 2023

The Honorable Jennifer M. Granholm  
Secretary  
U.S. Department of Energy  
1000 Independence Avenue, S.W.  
Washington, D.C. 20585

Dear Secretary Granholm,

We write in support of California's Alliance for Renewable Clean Hydrogen Energy Systems (ARCHES) application for the U.S. Department of Energy's Regional Clean Hydrogen Hub program. California is uniquely suited to build a clean hydrogen network because of the state's global leadership in climate, air quality, and energy policies; groundbreaking research and development at world-class universities and national labs; and collaboration with other states.

California's recently published roadmap to carbon neutrality by 2045 included a projected 1,700-fold increase in the use of hydrogen across multiple industrial sectors. California has also prioritized the development of clean energy solutions as it is home to some of the worst air quality in the country due to its heavy-duty trucking, manufacturing, agriculture, and seaport industries.

As a public-private partnership, ARCHES will bring together nearly 300 organizations across California representing state, county, and city governments; industry; community groups; universities; labor unions, non-governmental organizations; and national labs to facilitate, oversee, and deploy projects across multiple sectors. California is committed to providing state resources to support this effort, which is projected to create tens of thousands of jobs and attract significant private sector investment.

The proposed projects will have positive economic and air quality impacts on nearly every major region of the state, with the ambition to directly reach every congressional district as well as neighboring states. The successful establishment of a regional clean hydrogen hub in California—the world's fourth largest economy—will mark a significant and decisive turning point towards a clean energy future for the nation.

We encourage you to prioritize the ARCHES clean hydrogen hub proposal, which we believe presents an unparalleled opportunity to ensure the success of the Regional Clean Hydrogen Hubs program and the Biden Administration's clean energy goals.

Sincerely,



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Alex Padilla  
United States Senator



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Dianne Feinstein  
United States Senator