



April 11, 2023

The Honorable Steven Bradford  
Senator, District 35  
1021 O Street, Suite 7210  
Sacramento, CA 95814

**Re: SB 663 (Archuleta/Skinner) - SPONSOR**

Dear Chair Bradford,

I am writing on behalf of the Green Hydrogen Coalition to express our pleasure in sponsoring Senate Bill (SB) 663, which aims to establish a renewable hydrogen definition and expand Renewable Portfolio Standard (RPS) eligibility. As a California educational 501(c)(3) non-profit organization, the Green Hydrogen Coalition recognizes the potential of green hydrogen to accelerate multi-sector decarbonization and combat climate change. Our mission is to promote policies and practices that advance green hydrogen production and use in all sectors of the economy.

Renewable hydrogen is a crucial resource for meeting California's ambitious climate goals, as it can be used in various industries, including electricity generation, transportation, agriculture, steel manufacturing, cement production, and aviation. SB 663 proposes expanding the RPS to include additional renewable hydrogen technologies, which can further support the scaling of renewable hydrogen production, diversify the state's fuel/renewable energy mix, and promote a more affordable and resilient grid.

Expanding RPS eligibility to include additional hydrogen-to-electricity conversion technologies is strategically important for helping California establish a robust market for renewable hydrogen. Power sector use of renewable hydrogen is not only needed as a long-duration storage solution but is also one of the few scalable near-term applications that can help drive down renewable hydrogen costs. This, in turn, will accelerate renewable hydrogen adoption in adjacent, high-polluting sectors such as goods movement, maritime shipping, and aviation. In short, power sector use of renewable hydrogen is critical for establishing a scaled, low-cost renewable hydrogen economy and achieving economy-wide decarbonization.

We believe that SB 663 is a critical measure for meeting California's ambitious climate goals and supporting a robust California market. Therefore, GHC is pleased to sponsor this bill, and we urge you to support it as well.

Sincerely,

*Nick Connell*

**Nick Connell**

Interim Executive Director  
Green Hydrogen Coalition

E: [nconnell@ghcoalition.org](mailto:nconnell@ghcoalition.org)

M: (949) 558-1305

Cc:

Senator Brian Dahle (Vice Chair)

Senator Angelique V. Ashby

Senator Josh Becker

Senator Anna M. Caballero

Senator Bill Dodd

Senator María Elena Durazo

Senator Susan Talamantes Eggman

Senator Lena A. Gonzalez

Senator Shannon Grove

Senator Mike McGuire

Senator Dave Min

Senator Josh Newman

Senator Susan Rubio

Senator Kelly Seyarto

Senator Nancy Skinner

Senator Henry I. Stern

Senator Scott Wilk