

*Hydrogen Means Business in California!*

April 7, 2021

**BOARD OF DIRECTORS**

Officers

**Lauren Skiver** | SunLine Transit | Chair  
**Steve Szymanski** | Nel Hydrogen | Vice Chair  
**Tanya Peacock** | SoCalGas | Secretary  
**Andreas Truckenbrodt** | Loop Energy | Treasurer  
**Jeff Reed** | UC Irvine | Immediate Past Chair

Directors at Large

**Mark Abramowitz** | Community Environmental Services  
**Gus Block** | Nuvera Fuel Cells  
**Jack Brouwer** | UC Irvine  
**Gerry Conway** | Plug Power  
**Gordon Dash** | DashH2Energy  
**Sean Ebnet** | Orsted  
**Matthew Fairlie** | Next Hydrogen Corp  
**Katrina Fritz** | California Stationary Fuel Cell Collaborative  
**Philippe Gerretsen** | Nikola Motor Company  
**Brian Goldstein** | Energy Independence Now  
**Elias Greenbaum** | GTA, Inc  
**Austin Hastings** | Pacific Gas & Electric Company  
**Jaimie Levin** | Center for Transportation and the Environment  
**Kim Okafor** | Trillium – A Love’s Company  
**Jim Petrecky** | PDC Machines  
**Nicolas Pocard** | Ballard Power Systems  
**Jason Rowell** | Black & Veatch  
**Peter Sawicki** | Mitsubishi Power Americas  
**Jeff Seger** | Cummins, Inc.

**PLATINUM MEMBERS**

Bay Area AQMD  
 Baker Botts  
 Ballard Power Systems  
 Cummins  
 Mitsubishi Power Americas  
 Orsted  
 Pacific Gas & Electric  
 Plug Power  
 San Diego Gas & Electric  
 Southern California Gas Company

**GOLD MEMBERS**

AC Transit  
 Bloom Energy  
 Chart Industries  
 Dominion Energy  
 IRD Fuel Cells  
 Linde Group  
 Nel Hydrogen  
 Nikola Motor  
 Parsons Corporation  
 South Coast AQMD  
 Sumitomo Corporation  
 Sumitomo Electric  
 Toyota  
 US Gain

The Honorable Ben Hueso, Chair  
 Senate Committee on Energy, Utilities & Communications  
 State Capitol, Room 4035  
 Sacramento, CA 94249-0001

**Re: SB 662 – SUPPORT**

Dear Chair Hueso,

I am writing on behalf of the California Hydrogen Business Council (CHBC)<sup>1</sup> in support of SB 662 (Archuleta). The bill supports the commercialization of hydrogen and fuel cell technology in California and will help the state meet its air quality and carbon reduction goals.

Current law allows the California Public Utilities Commission (CPUC) to direct electrical investor-owned utilities (IOUs) to make investments in transportation electrification that support the state’s zero-emission vehicle (ZEV) goals. Unfortunately, no such program exists for the state’s gas utilities who have the potential to affect widespread transportation electrification in an equally powerful way through the funding of projects related to the infrastructure needed to distribute zero-emission, renewable hydrogen transportation fuel.

Investments in battery-electric charging infrastructure by electrical IOUs aimed at achieving the state’s greenhouse gas (GHG) reduction targets in the transportation sector, while laudable, will not get us there alone. Hydrogen fuel cell electric vehicles (FCEVs) are undoubtedly another significant option to reduce GHG emissions. The cost of transporting and distributing hydrogen fuel and the lack among supporting distribution infrastructure have proven to be one of the most significant barriers to the widespread adoption of FCEVs. This bill aims to reduce market barriers and make access to hydrogen through utility-supported investments an option.

By providing gas IOUs the opportunity to participate in transitioning our transportation sector to zero-emissions, California can ensure the successful attainment of air quality standards and accomplish the state's ambitious emission reduction goals. SB 662 will build on successes made by utilities in other market segments and allow gas IOUs to participate through the advancement of hydrogen transportation fuel.

For these reasons, the CHBC supports SB 662.

Sincerely,



William Zobel  
Executive Director  
California Hydrogen Business Council

---

<sup>i</sup> The CHBC is comprised of over 100 companies and agencies involved in the business of hydrogen. Our mission is to advance the commercialization of hydrogen in the energy sector, including transportation, goods movement, and stationary power systems to reduce emissions and dependence on oil. **The views expressed in these comments are those of the CHBC, and do not necessarily reflect the views of all of the individual CHBC member companies.** CHBC Members are listed here:

<https://www.californiahydrogen.org/aboutus/chbc-members/>