

Hydrogen Means Business in California!

PLATINUM MEMBERS

Baker Botts
Ballard Power Systems
Bay Area AQMD
BayoTech
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
Element Markets
Greenberg Traurig
Innergex Renewable Development USA
IRD Fuel Cells
Linde Group
Nel Hydrogen
Nikola Motor
Parsons Corporation
PowerTap
South Coast AQMD
Sumitomo Corporation
Sumitomo Electric
SunLine Transit
Toyota
US Gain

June 14, 2021

The Honorable Laura Friedman
Chair, Assembly Transportation Committee
1020 N Street, Room 112
Sacramento, CA 95814

Dear Chair Friedman,

The California Hydrogen Business Council (CHBC)¹ writes **in support of SB 372 (Leyva)**. SB 372 promotes the commercialization of medium and heavy duty zero emission vehicles, including fuel cell electric vehicles (FCEV), furthering progress on reaching California’s stated decarbonization and air quality goals.

As noted by the Legislative Analyst Office December 2018 report, transportation makes up about 40% of greenhouse gas emissions.² Additionally, medium and heavy-duty vehicles in particular are large polluters, emitting toxic air particles in low-income communities often located near ports, rail yards, distribution centers, and goods movement corridors.³ California must lead the way in responding to our global climate and air quality crises; the opportunity to do so lies in effective policy as put forward by Senator Leyva in SB 372.

The CHBC is in support of SB 372 with two additional suggestions. First, the CHBC suggests encompassing all “off-road vehicles”, not just off-road construction vehicles. Diesel powered off-road vehicles emit some of the highest levels of toxic air contaminants of any vehicle in service today. In addition, many off road vehicles operate in disadvantaged communities, emitting higher than average emissions into these neighborhoods. Including the broader off-road vehicle segment in the bill will have a significant impact on improving the air quality in some of the state’s most

¹ The CHBC is comprised of over 120 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 herein 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/>

² “Assessing California’s Climate Policies—Transportation,” December 2018. <https://lao.ca.gov/Publications/Report/3912> . Accessed June 13, 2021.

³ “CARB Approves \$28 Million Investment in Clean Trucks, Cars,” December 2020. <https://ww2.arb.ca.gov/news/carb-approves-28-million-investment-clean-trucks-cars/printable/print> . Accessed June 13, 2021.

impacted communities. We urge the inclusion of “all off-road vehicles” in the bill, not just construction equipment. Second, the CHBC notes “electric vehicles” should include FCEVs and offers a change in language to “zero emission vehicles” where electrification and electric is solely noted.

The CHBC appreciates the opportunity to write in support of SB 372, and for the reasons aforementioned, we respectfully request your aye vote.

Sincerely,

A handwritten signature in black ink, appearing to read 'Sara Fitzsimon Nelson', with a stylized flourish at the end.

Sara Fitzsimon Nelson, J.D.
Policy Director
California Hydrogen Business Council