

*Hydrogen Means Business in California!*

April 3, 2019

Senator Bob Archuleta  
State Capitol, Room 4066  
Sacramento, CA 95814

**RE: SUPPORT for SB 662: Green Electrolytic Hydrogen.**

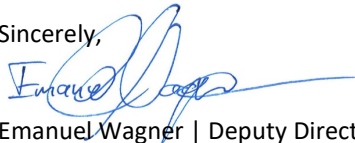
On behalf of California Hydrogen Business Council (CHBC)<sup>1</sup>, I would like to express our support for the intent and direction of **Senate Bill 662**.

Senate Bill 662 will allow for California utilities to invest in both zero emission technologies, charging infrastructure **AND hydrogen production and fueling stations**. The benefits of this investment in hydrogen will be multiple and include providing California with a more affordable, 100 percent renewable transportation fuel and providing utilities an avenue to better manage the grid during peak production hours, rather than curtailing renewable energy production as is current practice.

The grid responsive production of electrolytic hydrogen during peak renewable electricity generation hours will help California eliminate the “duck curve,” thus advancing the state’s renewable power goals along with its zero emissions transportation goals.

Senate Bill 662 is a big step in the right direction, and CHBC strongly urges support from the Legislature on this important measure. We look forward with the author to further refine the language to ensure it be as effective as possible for the residents, drivers and ratepayers of California, as well as the state’s hydrogen industry.

Sincerely,



Emanuel Wagner | Deputy Director  
California Hydrogen Business Council

<sup>1</sup> The CHBC is a California industry trade association with a mission 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. Members of the CHBC include Advanced Emission Control Solutions, Air Liquide Advanced Technologies U.S., Airthium, Alameda-Contra Costa Transit District (AC Transit), American Honda Motor Company, Anaerobe Systems, Arriba Energy, Ballard Power Systems, Bay Area Air Quality Management District, Beijing SinoHytec, Black & Veatch, BMW of North America, California Performance Engineering, Cambridge LCF Group, Center for Transportation and the Environment (CTE), CNG Cylinders International, Community Environmental Services, CP Industries, Dash2energy, Eco Energy International, Eldorado National – California, Energy Independence Now (EIN), EPC - Engineering, Procurement & Construction, Ergostech Renewal Energy Solution, EWII Fuel Cells, First Element Fuel, FuelCell Energy, GenCell, General Motors, Geoffrey Budd G&SB Consulting Ltd, Giner ELX, Gladstein, Neandross & Associates, Greenlight Innovation, GTA, H2B2, H2Safe, H2SG Energy Pte, H2Tech Systems, Hitachi Zosen Inova ETOGAS GmbH, HODPros, Hydrogenics, Hydrogenious Technologies, Hydrogen Law, HydrogenXT, HyET - Hydrogen Efficiency Technologies, Hyundai Motor Company, ITM Power, Ivys, Johnson Matthey Fuel Cells, Kontak, KORE Infrastructure, Life Cycle Associates, Linde North America, Longitude 122 West, Loop Energy, Luxfer/GTM Technologies, McPhy Energy, Millennium Reign Energy, Montreux Energy, National Renewable Energy Laboratory (NREL), Natural Gas Fueling Solutions – NGFS, Natural Hydrogen Energy, Nel Hydrogen, New Flyer of America, Next Hydrogen, Noyes Law Corporation, Nuvera Fuel Cells, Pacific Gas and Electric Company - PG&E, PDC Machines, Planet Hydrogen, Plug Power, Port of Long Beach, PowerHouse Energy, Powertech Labs, Primidea Building Solutions, Proton OnSite, RG Associates, Rio Hondo College, Rix Industries, Sacramento Municipal Utility District (SMUD), SAFCell, Schatz Energy Research Center (SERC), Sheldon Research and Consulting, Solar Wind Storage, South Coast Air Quality Management District, Southern California Gas Company, Sumitomo Corporation of Americas, Sunline Transit Agency, T2M Global, Tatsuno North America, The Leighty Foundation, TLM Petro Labor Force, Toyota Motor Sales, True Zero, United Hydrogen Group, US Hybrid, Verde, Vinjamuri Innovations, Volute, WireTough Cylinders, Zero Carbon Energy Solutions.

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