

Hydrogen Means Business in California!

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Jeffrey Serfass | Executive Director
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May 28, 2019

The Honorable Commissioner David Hochschild
California Energy Commission
1516 Ninth Street, MS-32
Sacramento, CA 95814

Dear David:

On behalf of the California Hydrogen Business Council (CHBC)ⁱ, I write to congratulate you on being confirmed as the new Chair of the California Energy Commission and to express our support for this long hoped for milestone.

Your extensive track record of supporting clean energy technology advancement and championing innovative ideas inspire confidence that as leader of the Commission, you will break new ground, be open to fresh perspectives, and help keep California on track toward reaching its important climate and clean energy goals.

We are eager to collaborate with you on realizing the full range of hydrogen’s capabilities to accelerate California’s globally recognized climate, clean air, and renewable energy efforts. We also look forward to working with you to build upon the Commission’s support of California’s pioneering policies to advance hydrogen as a key solution to zero emissions transportation, energy storage, and greenhouse gas reduction, including cutting short-lived climate pollutants.

Our organization includes members who are engaged in groundbreaking efforts in California and around the world to deploy hydrogen as part of climate protection strategies, and we stand ready to bring this international knowledge base to help achieve your priorities.

This includes enhancing your work on electrification to which hydrogen technology holds promise to contribute essential and unique benefits. These include ancillary services, long duration and seasonal storage that will be essential to integrating 100%

and zero renewable electricity, and hydrogen fuel cells to electrify difficult transportation applications like trucks, shipping, aviation, and zero emissions passenger vehicles where charging at home is difficult or where longer driving distances and fast fueling times are needed.

I am sorry I could not be at our Solar Circle meeting last week when I could have personally expressed our desire to work closely with you. Please feel free to call on me at the CHBC at any time, and in the meantime, we wish you well in your new position!

Regards,



Jeff Serfass
CHBC Executive Director
310-455-6095 x312

ⁱ 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. 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, Mitsubishi Hitachi Power Systems Americas, 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.