



Hydrogen Means Business in California!

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October 22, 2018

Mary D. Nichols, Chair
California Air Resources Board
1001 I Street
Sacramento, CA 95814

Dear Dr. Nichols,

The California Hydrogen Business Council (CHBC)ⁱ would like to express its support of the *Proposed Fiscal Year 2018-19 Funding Plan for Clean Transportation Incentives for Low Carbon Transportation Investments and the Air Quality Improvement Program*.

We thank you and other ARB members and staff for the support already given for fuel cell electric vehicles and hydrogen infrastructure, and for their continued focus in the proposed plan. Hydrogen fuel cell technology is uniquely qualified to meet and replace diesel and other high-emissions technologies in the medium- and heavy-duty transportation sector, especially for larger and more intensively used vehicles. This market segment includes on-and off-road freight, materials handling, rail, shipping and other transportation applications that have the potential to greatly reduce carbon emissions.

CHBC staff and members are always available to continue to convey industry and technology developments to ARB staff. Please let us know of any other ways we can be of assistance.

Thank you for your efforts to ensure clean air for all Californians.

Sincerely,

Emanuel Wagner
Deputy Director
California Hydrogen Business Council
310-455-6095 x360
ewagner@californiahydrogen.org

ⁱ The California Hydrogen Business Council (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 Air Liquide; Advanced Technologies U.S. LLC.; Alameda-Contra Costa Transit District (AC Transit); American Honda Motor Company; Anaerobe Systems; Arriba Energy; Ballard Power Systems, Inc.; Bay Area Air Quality Management District (BAAQMD); Beijing SinoHytec; Black & Veatch; BMW of North America LLC; California Air Resources Board (CARB); California Fuel Cell Partnership; CALSTART; Cambridge LCF Group; Center for Transportation and the Environment (CTE); Coalition for Clean Air; Community Environmental Services; CP Industries; DasH2energy; Eco Energy International, LLC; EcoNavitas; ElDorado National – California; Energy Independence Now (EIN); EPC - Engineering, Procurement & Construction; Ergostech Renewal Energy Solution; EWII Fuel Cells LLC; FIBA Technologies, Inc.; First Element Fuel Inc; FuelCell Energy, Inc.; GenCell; General Motors; Infrastructure Planning; Geoffrey Budd G&SB Consulting Ltd; Giner ELX; Gladstein, Neandross & Associates; Greenlight Innovation; GTA; GTM Technologies, LLC; H2B2 USA; H2Safe, LLC; H2SG Energy Pte Ltd; Hexagon Lincoln; Hitachi Zosen Inova ETOGAS GmbH; HODPros; Hydrogen Law; Hydrogenics; Hydrogenious Technologies; HydrogenXT; HyET - Hydrogen Efficiency Technologies; Hyundai Motor Company; ITM Power Inc; Ivys Inc.; Johnson Matthey Fuel Cells; KORE Infrastructure, LLC; Life Cycle Associates; Linde North America Inc; Longitude 122 West, Inc.; Loop Energy; Millennium Reign Energy; Mitsubishi Hitachi Power Systems Americas; Montreux Energy; Motive Energy; Natural Gas Fueling Solutions (NGFS); Natural Hydrogen Energy Ltd.; Nel Hydrogen; Neo-H2; Neuman & Esser USA, Inc; New Flyer of America Inc; Next Hydrogen; Noyes Law Corporation; Nuvera Fuel Cells; Pacific Gas and Electric Company - PG&E; PDC Machines; Planet Hydrogen Inc; Plug Power; Politecnico di Torino; Port of Long Beach; Powertech Labs, Inc.; Primidea Building Solutions; Proton OnSite; RG Associates; Rio Hondo College; Rix Industries; Sacramento Municipal Utility District (SMUD); SAFCell Inc; Schatz Energy Research Center (SERC); Sheldon Research and Consulting; Solar Wind Storage LLC; South Coast Air Quality Management District; Southern California Gas Company; Strategic Analysis Inc; Sumitomo Corporation of Americas; Sumitomo Electric; Sunline Transit Agency; T2M Global; Tatsuno North America Inc.; Terrella Energy Systems Ltd; The Leighty Foundation; TLM Petro Labor Force; Toyota Motor Sales; Trillium - A Love's Company; University of California, Irvine; US Hybrid; Valley Environmental Associates; Vaughan Pratt [Individual]; Verde LLC; Vinjamuri Innovations LLC; Winkelmann Flowform Technology; WireTough Cylinders, LLC; Zero Carbon Energy Solutions.