

Hydrogen Means Business in California!

June 24, 2022

The Honorable Luz Rivas Chair of the Natural Resources Committee 1020 N Street, Room 164 Sacramento, CA 95814

RE: CHBC Supports SB 733 (Hueso)

Dear Chair Rivas:

The California Hydrogen Business Council (CHBC)¹, a hydrogen and fuel cell trade association comprised of a wide array of organizations ranging from auto manufacturers to utility companies to hydrogen producers, writes in support of SB 733 (Hueso).

SB 733 promotes the commercialization of renewable hydrogen in the energy sector by directing the CPUC to consider renewable hydrogen procurement targets for gas corporations. To meet California's 2040 emissions targets identified in SB 32 (Pavley, 2016)—a target California is projected to miss by 20 percent²--the state must utilize existing resources and technology across the economy. The incorporation of hydrogen from renewable resources in California's gas pipelines will not only begin the decarbonization process of the state's natural gas pipeline system but send market signals to renewable hydrogen producers to invest in production of this versatile fuel. Hydrogen production technologies make use of existing methane-producing sources like decaying biomass, agricultural waste, municipal waste, and nonrecyclable waste that would otherwise rot in landfills and, instead, create a low to negative carbon intensive fuel that has many end-uses, including powering our current gas networks. Guiding the CPUC to create hydrogen procurement targets is an immediate and measurable step California can take towards decarbonizing the gas grid.

The CHBC supports Senator Hueso's effort to commercialize hydrogen and decarbonize our energy sector. The CHBC encourages your "aye" vote in committee.

Sincerely,

Sara Fitzsimon, J.D.

² "California Energy Policy Simulator 3.3.1 Update: Earlier Action Delivers Social and Economic Benefits," 16 June 2022. Energy Innovation. https://energyinnovation.org/wp-content/uploads/2022/06/California-Energy-Policy-Simulator-Insights.pdf.

¹ The CHBC is comprised of over 135 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/



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Policy Director California Hydrogen Business Council