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Senator Bob Archuleta Opinion on CTP Investment Plan Update

Please accept the attached letter on behalf of Senator Bob Archuleta.

Additional submitted attachment is included below.

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SENATOR **BOB ARCHULETA**

THIRTIETH SENATE DISTRICT



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JOINT LEGISLATIVE COMMITTEE ON EMERGENCY MANAGEMENT

June 7, 2024

Drew Bohan Executive Director California Energy Commission 715 P Street Sacramento, CA 95814

RE: 2024-2025 Investment Plan Update for the Clean Transportation Program

Dear Mr. Bohan,

I am writing to express my strong support for continued investments in multi-use hydrogen stations through the updated Clean Transportation Program Investment Plan Update. As our society increasingly seeks sustainable and environmentally-friendly energy solutions, hydrogen stands out as a promising alternative to traditional fossil fuels. Multi-use hydrogen stations, capable of serving both heavy and light-duty vehicles, play a critical role in advancing the adoption of hydrogen fuel technology.

Firstly, hydrogen as a fuel offers numerous environmental benefits. It produces zero tailpipe emissions, significantly reducing the amount of pollutants and greenhouse gases released into the atmosphere. This contributes to cleaner air and helps combat climate change, aligning with the sustainability goals of the Clean Transportation Program. By investing in infrastructure that supports hydrogen fueling, we can accelerate the transition to a low-carbon economy.

Moreover, multi-use hydrogen stations enhance the versatility and practicality of hydrogen as a fuel. Heavy-duty vehicles, such as buses and trucks, are major contributors to air pollution due to their reliance on diesel. Providing hydrogen fueling options for these vehicles can drastically cut emissions. Simultaneously, accommodating light-duty vehicles at the same stations promotes widespread use among consumers, fostering greater acceptance and demand for hydrogen-powered cars.

The development of these stations also stimulates economic growth. Investing in hydrogen infrastructure creates jobs across various sectors, from construction and maintenance to research and development. Furthermore, it positions California as a leader in green technology, attracting businesses and fostering innovation.

Additionally, hydrogen offers benefits in terms of energy security. It can be produced domestically from diverse resources, including natural gas, biomass, and through electrolysis using renewable energy sources like wind and solar. This reduces dependence on imported oil and enhances energy resilience. To realize these benefits, it is crucial to invest in the expansion of multi-use hydrogen stations.

In conclusion, investment in multi-use hydrogen stations through the Clean Transportation Program is a vital step towards a sustainable future. It addresses environmental, economic, and energy security concerns while promoting technological innovation. That is why I urge the California Energy Commission to champion policies that support the growth of hydrogen infrastructure and ensure that we capitalize on the immense potential of hydrogen as a clean energy source.

Thank you for considering my views on this important matter. I am confident that with your leadership, we can make significant strides towards a cleaner, more sustainable energy landscape.

Sincerely,

Senator Bob Archuleta

California Senate, District 30

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