

June 13, 2025

Joint Committee on Transportation Reinvestment  
Oregon State Capitol  
900 Court St. NE  
Salem Oregon 97301

RE: Hydrogen Considerations for HB 2025

Dear Co-Chair Gorsek, Co-Chair McLain, and members of the committee,

The Renewable Hydrogen Alliance (RHA) is a regional non-profit trade association enabling access to safe, affordable, and renewable hydrogen for communities across the Pacific Northwest. Our 80+ members represent the full value chain of the hydrogen ecosystem – hydrogen technology and service providers, equipment manufacturers, project developers, public transit agencies, labor unions, utilities, and many others with an interest in the clean and renewable hydrogen sector.

Clean and renewable hydrogen are essential parts of Oregon's transition to a clean energy economy. Hydrogen will serve as a transportation fuel for long-route and heavy-duty vehicles; an input for sustainable fuels and locally produced fertilizer; and a critical component of resilient, reliable, efficient energy systems. The Oregon Department of Energy's State Energy Strategy interim findings have already shown that hydrogen will play a critical role in clean fuels supply and electric sector decarbonization in Oregon. These findings are consistent with recent analysis by the Washington Department of Commerce which estimates that 27% of Washington's total energy use will be met by hydrogen in the coming years.

RHA supports legislation and policy measures that enable the transition of Oregon's transportation sector to cleaner solutions. Especially in the medium- and heavy-duty (MHD) transportation sectors, hydrogen-powered vehicles will play an important role in complementing battery electric vehicles to improve overall fleet flexibility and range. In the Oregon State Energy Strategy, it is expected that about 25% of all MHD vehicles will be hydrogen-powered to comply with existing state policy.

However, adoption of hydrogen-fueled vehicles is dependent on access to hydrogen fueling stations and hydrogen fuel. Currently, Oregon does not have any hydrogen fueling stations open to the public or available to independent truck operators. Hydrogen vehicle OEMs continue to indicate a need for hydrogen fueling stations in order to make their vehicles available in Oregon, meaning that hydrogen fueling station availability is an essential precursor for adoption of hydrogen powered vehicles.

Policy action on and funding for hydrogen-fueled vehicles and hydrogen fueling infrastructure will be necessary for the durable success of Oregon's transition to a cleaner transportation sector. Hydrogen vehicles are not addressed in HB 2025, and as the Committee contemplates transportation investments, RHA urges the consideration of funding mechanisms to address the necessary build out of fueling infrastructure for clean hydrogen vehicles.

Oregon and Washington's energy leadership has helped to secure over \$5 billion of committed public and private funding to launch Oregon's nascent renewable and electrolytic hydrogen industry. Continued investment in state policy, technology pilots, and sustainable business models will help Oregon maximize this historic investment.

Thank you for your consideration,

Rebecca Smith  
Senior Director, Policy and Education  
Renewable Hydrogen Alliance