

The League of Women Voters of Oregon is a 101-year-old grassroots nonpartisan political organization that encourages informed and active participation in government. We envision informed Oregonians participating in a fully accessible, responsive, and transparent government to achieve the common good. LWVOR Legislative Action is based on advocacy positions formed through studies and member consensus. The League never supports or opposes any candidate or political party.

February 1, 2021

To: Senate Committee on Energy and Environment

Senator Lee Beyer, Chair

Re: SB 333 – Renewable Hydrogen – Support

The League of Women Voters of Oregon supports climate goals and policies that are consistent with the best available climate science and that will ensure a stable climate system for future generations. In order to accomplish these goals, we support environmentally sound policies that reduce energy growth rates, emphasize energy conservation, and encourage the use of renewable resources.

We believe now is the time for Oregon to position itself to take advantage of the increased attention of the federal government to reducing greenhouse gas emissions, as indicated in the Executive Order signed by President Biden on January 20, and that the study proposed in SB 333 is a good start.

Hydrogen is already being used in a number of industries, but it is not necessarily being generated using renewable energy. In addition, hydrogen can be an important contributor to the reduction of greenhouse gas emissions in several sectors including transportation, industry, and electricity.

https://www.nrdc.org/experts/rachel-fakhry/green-hydrogen-critical-powering-carbon-free-future

We appreciate that the study proposed in SB 333 covers both the production of renewable hydrogen and its expanded use to reduce greenhouse gases in potential future applications. Although the Bill contains two specific examples - "dedicated hydrogen stations for fuel cell trucks ... deployed near ports and along Oregon's freight corridors" and "to increase grid resiliency and enhance utility load balancing" in a totally renewable manner - it is clear that many other applications are to be considered by the study.

We also appreciate the emphasis on the potential for job creation in Oregon.

Thank you for allowing us to express our support for this legislation.

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