



April 21, 2021

The Honorable Karin Power
House Committee on Energy & Environment
900 Court St. NE
Salem, Oregon 97301

Re: SB 333 – SUPPORT

To the House Committee on Energy & Environment,

I am writing on behalf of the Bonneville Environmental Foundation to support SB 333 which will direct the Legislative Revenue Officer to conduct a study related to renewable hydrogen and report results to interim committees of the Legislative Assembly related to revenue no later than September 15, 2022.

The Bonneville Environmental Foundation believes it takes an innovative and entrepreneurial approach to solving our more pressing environmental challenges and has been focused on renewable hydrogen market transformation over the past several years. The opportunity to generate clean fuels from clean electricity will benefit not just one sector but will allow many carbon intensive sectors to access clean and affordable renewable energy, stored as hydrogen gas. The prospects of renewable hydrogen decarbonizing utilities, transportation, shipping, aviation, fertilizer, and many industrial applications is real, and we need clear government policy to encourage this net-zero carbon future.

Oregon is rich in renewable resources but constrained by existing renewable policies, transmission, and local demand for electricity. By developing this renewable resource and moving it in place and time, Oregon can access other markets and capitalize on this economic development opportunity for all Oregonians. Recent [studies](#) from British Columbia have shown there is a \$15 billion export opportunity annually for a province of similar population of Oregon.

Lastly, we urge the committee to consider the important distinction of “renewable” hydrogen which may exclude existing hydro resources and “green” hydrogen which is electrolytic hydrogen from grid electricity. Oregon already has surplus hydropower at times which should be included as we evaluate our clean energy future.

Thank you for your consideration of our support for SB 333.

Sincerely,

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