



February 3, 2021

Senate Committee on Energy and Environment
900 Court St. NE,
Salem, Oregon 97301

Re: SB 333 – SUPPORT

Dear Chair Beyer and members of the Committee,

Renewable Northwest supports 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.

SB 333 would study and assess pathways for Oregon to meet its critical decarbonization goals by facilitating the production and use of renewable hydrogen. Advancing economic intelligence of renewable hydrogen allows Oregon to accelerate its decarbonization targets across the power sector and many hard-to-abate industries, including industrial end uses, maritime, aviation, and heavy-duty transportation.

Renewable hydrogen production and use also enable Oregon to take advantage of its abundant wind, solar, and wave resources, reduce curtailment of surplus power, and dispatch renewable energy when it is most needed to support reliability and resiliency. Renewable hydrogen is a viable and scalable solution to reduce reliance on fossil fuels in various sectors and represents a tremendous economic development opportunity for Oregon. The passage and enactment of SB 333 would authorize the State of Oregon to study and assess renewable hydrogen and to develop a revised economic foundation of Oregon's toolkit to attain its carbon reduction goals and promote a diverse and balanced, clean resource portfolio to ensure reliable, cost-effective electricity supply.

Renewable Northwest is dedicated to decarbonization through accelerating the transition to renewable electricity. Renewable hydrogen has potential to support decarbonization of the electricity grid as well as decarbonize traditionally carbon intensive "off-grid" uses. For these reasons, Renewable Northwest believes an evaluation of the resources potential benefits and uses is important and therefore supports SB 333.

Sincerely,

Nicole S. Hughes
Executive Director
Renewable NW