



Eugene Water & Electric Board

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EWEB SUPPORTS SB 124 and SB 125 and Green Electrolytic Hydrogen Deployment

Dear Chair Solman and Members of the Senate Committee on Energy and Environment:

The Eugene Water & Electric Board (EWEB) is a customer-owned not-for-profit municipal utility serving 96,000 customers in Eugene and the McKenzie River Valley. About 90 percent of EWEB electricity supplied to customers comes from carbon-free resources, primarily hydropower.

EWEB is supportive of efforts to advance the deployment of green electrolytic hydrogen in our region. EWEB has multiple interests in long-term electric utility hydrogen benefits:

- 1) Electric/Water Utility Resiliency: (Distributed energy source, carbon-free, backup fuel)
- 2) Secondary Market: a way to use and store surplus renewable electricity production that would otherwise be curtailed in times of high renewable electricity production that exceed electricity demand – a secondary market would assist in facilitating and leveraging the buildout of renewable electricity
- 3) Decarbonization – a solution for sectors of the economy that are difficult to decarbonize or directly electrify (i.e. heavy transportation).
- 4) Local Electric Grid Support: Intermediate-Term Storage (Demand Response, Load Shifting/Peak Shaving, Pricing Arbitrage)

SB 124 and SB 125 are two good steps forward Oregon can take to stimulate the deployment of green electrolytic hydrogen in Oregon.

Sincerely,

Jason Heuser
Public Policy and Government Affairs Director
Eugene Water & Electric Board (EWEB)