

PACIFIC NORTHWEST HYDROGEN HUB (PNWH2)

\$1B
federal investment

~1.7M
metric tons CO₂
avoided annually



Challenges



Heavy-duty trucking emissions



High cost of clean H₂ production



Hard-to-decarbonize industries

Demonstrations



Expanded use of clean H₂ fuel cells in trucking instead of fossil fuels



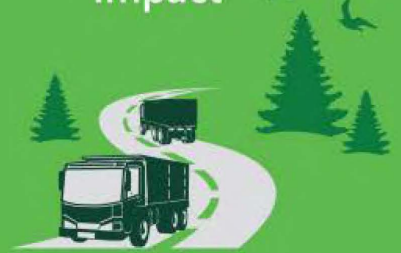
Exclusive use of electrolyzers to aid in manufacturing cost reductions



100%
Carbon-free, clean H₂

Produce clean H₂ from
100% carbon-free energy feedstock

Real World Impact

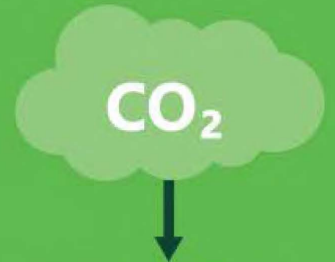


Improved air quality along highways



Clean H₂

Increased accessibility to clean H₂



Reduced industrial CO₂ emissions

This infographic depicts proposed activities for the Pacific Northwest Hub. These activities are subject to change and are based on information as of July 2024. The impacts of the Pacific Northwest Hub will be evaluated and validated through the NEPA process.