

CALIFORNIA HYDROGEN HUB (ARCHES)

\$1.2B
federal investment

~2M
metric tons CO₂
avoided annually

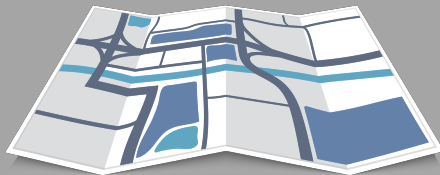


This infographic depicts proposed activities for the Hydrogen Hub. These activities are subject to change and are based on information as of July 2024. The impacts of the Hydrogen Hub will be evaluated and validated through the NEPA process.

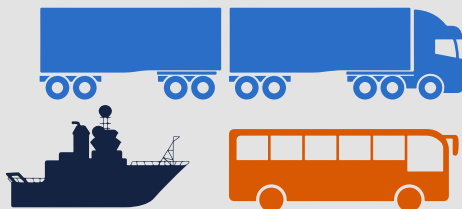
Traditional Production



Diesel cargo-handling equipment at ports

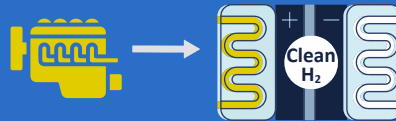


Lack of clean H₂ infrastructure



Hard-to-decarbonize industries

Demonstrations



Replace diesel equipment with zero emissions equipment using clean H₂ fuel cells



Install heavy-duty, clean H₂ fueling stations



100%

Produce 100% of clean H₂ with renewables and biomass

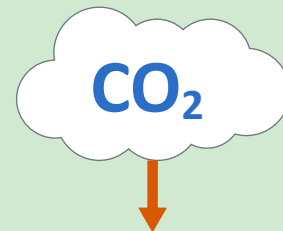
Real World Impact



Improved air quality for surrounding communities

5,000+ 
1,000+ 

Power trucks and buses with clean H₂ fuel



Reduced CO₂ emissions

