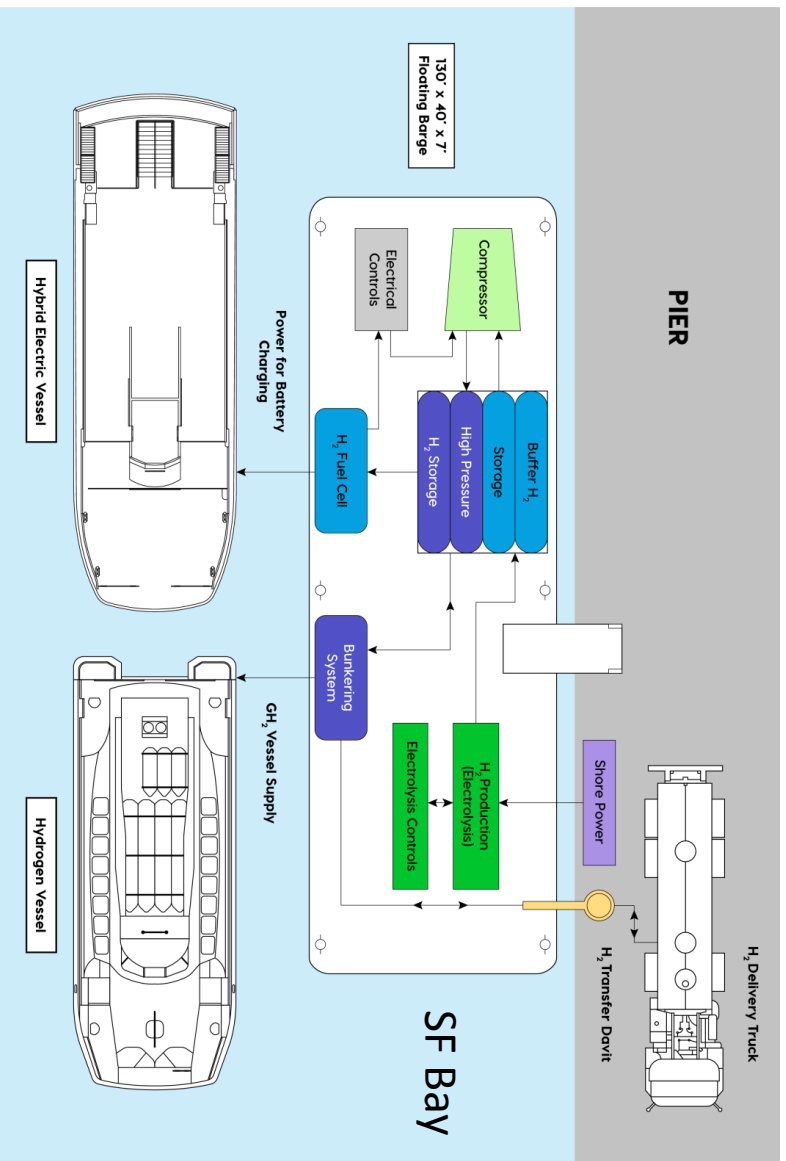


## New DOE Project: SF Waterfront Maritime Hydrogen Demonstration Project (H<sub>2</sub> Barge)

*The project will produce green hydrogen on a barge via electrolysis with hydroelectric power supplied by the San Francisco PUC. Key objectives:*

- I. Demonstrate the feasibility and viability of hydrogen production, storage, and fueling in a maritime context.
  - II. Stimulate and develop a sustainable green hydrogen ecosystem in the San Francisco Bay Area
- ✓ Total 500 kg/day renewable hydrogen at 450 bar.
  - ✓ 200 kg/day dedicated to hydrogen maritime vessels.
  - ✓ 300 kg/day for ecosystem development to support land-based fuel-cell applications (motive and stationary).



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### Project Partners

(Lead)



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