

HYDROG(E)NICS SHIFT POWER | ENERGIZE YOUR WORLD

Hydrogenics Overview

South Central Alternative Fuels Corridor Convening

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Shifting Power Across Industries Around the World



HYDROGEN GENERATION Electrolyzers Industrial Hydrogen Supply



POWER SYSTEMS Fuel cells Stand-by Power Mobile Power Modules MW Power Plants



RENEWABLE HYDROGEN Energy Storage

Hydrogen Refueling Station Power-to-X Grid Balancing Services



Electrolysers and Fuel Cells are electrochemical energy conversion devices

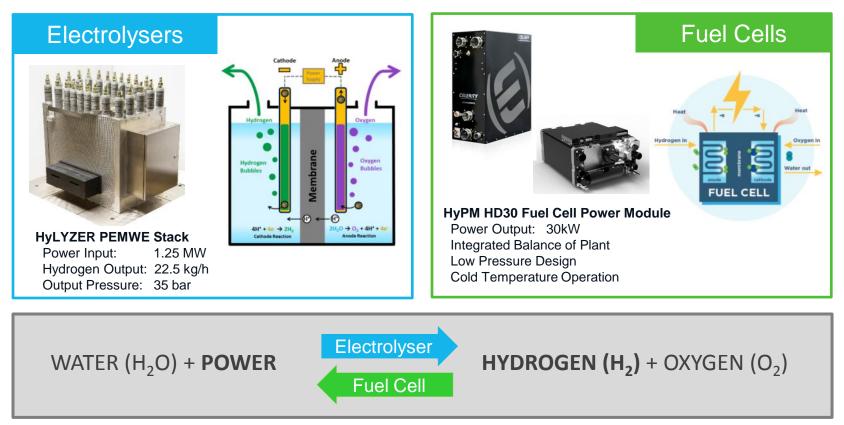


Exhibit Sources: US Department of Energy and The Fuel Cell and Hydrogen Energy Association

Zero Emission Goods Movement & Transportation in California

Fuel Cell Transit Bus and Port Truck. California

• Funded by CEC, to develop New Flyer fuel cell bus and Freightliner fuel cell trucks. Hydrogenics' Celerity bundled with Siemens ELFA

SIEMENS

IYDROG(E)NIC

DAIMLER

TTSI

Fuel Cell Range Extend Drayage Truck, California

•Powered by Hydrogenics fuel cell







Fuel Cell Port Truck, California

•Funded by DOE ZECT, SCAQMD to develop hydrogen fuel cell Daimler class 8 freight tuck using Hydrogenics' Celerity fuel cell power system for zero emission cargo transportation



Fuel Cell Range Extend **UPS Medium Duty Delivery Van, California**

•17 UPS fuel cell delivery van powered by Hydrogenics fuel cell





SunLine

NEW ELVER

Onsite Hydrogen Refueling Infrastructure with Electrolyzers



Clean renewable hydrogen generation onsite and on-demand



Ontario Hydrogen Station

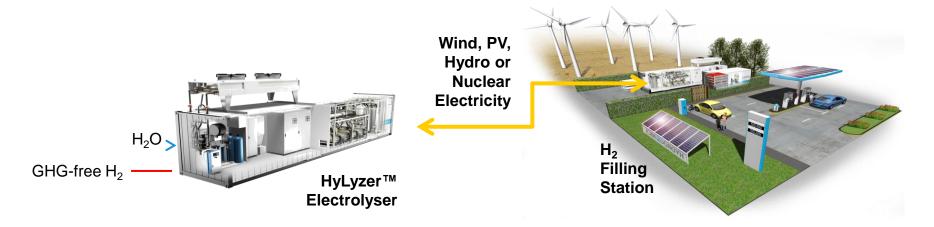


CalState LA Hydrogen Station

5MW Electrolyzer Block Process and utilities and sub-station



Offsite/Remote Renewable Hydrogen Fuel Production Plants Co-located with Wind and Solar Farms



- Multiple MW Electrolyzers integrated with remote renewable energy farms along regional freeways
- ✓ Perfect for refueling long haul freight trucks crossing states
- ✓ Perfect for delivering renewable hydrogen fuel to refueling stations in nearby cities



Thank you for your attention



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