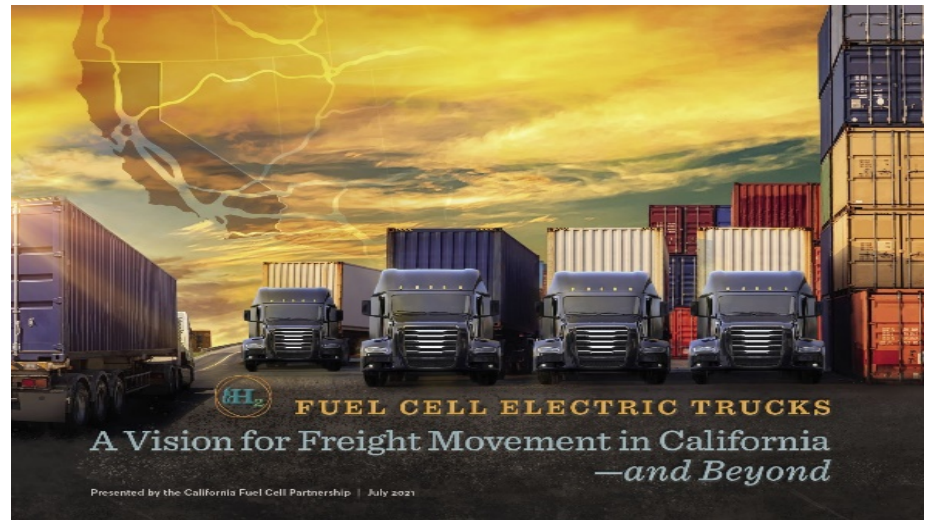




8/12/2021

Fuel Cell Electric Trucks

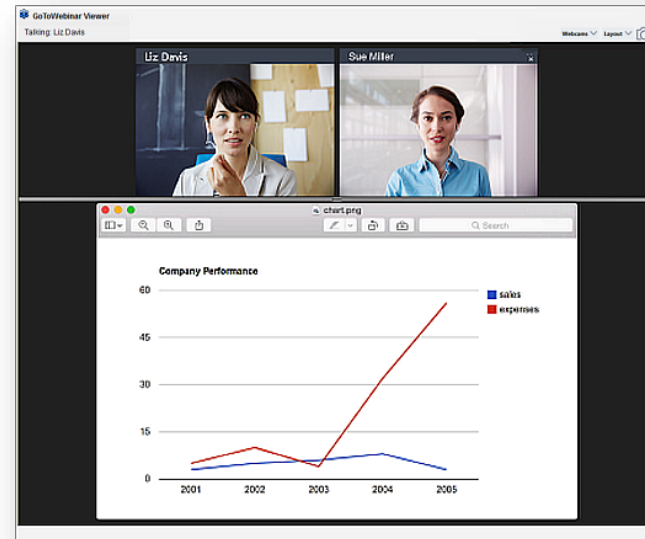
A Vision for Freight Movement in California
—and Beyond





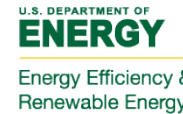
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- An email will be sent out when the webinar recording and presentation slides are posted
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California Hydrogen Briefing Series

- **Nico Bouwkamp**, CaFCP
- **James Kast**, Toyota
- **David Edwards**, Air Liquide
- **Jordan Truitt**, Air Liquide
- **Gia Vacin**, Governor's Office of Business and Economic Development
- **Mike Kashuba**, Governor's Office of Business and Economic Development
- **Tom Mourmouras**, Shell
- **Lisa Mirisola**, SCAQMD



FUEL CELL ELECTRIC TRUCKS

A Vision for Freight Movement in California —and Beyond

Presented by the California Fuel Cell Partnership | July 2021



A California Vision

- ✓ 70,000 trucks
- ✓ 200 stations
- ✓ By 2035
- ✓ Policies that unlock and *accelerate* private investment

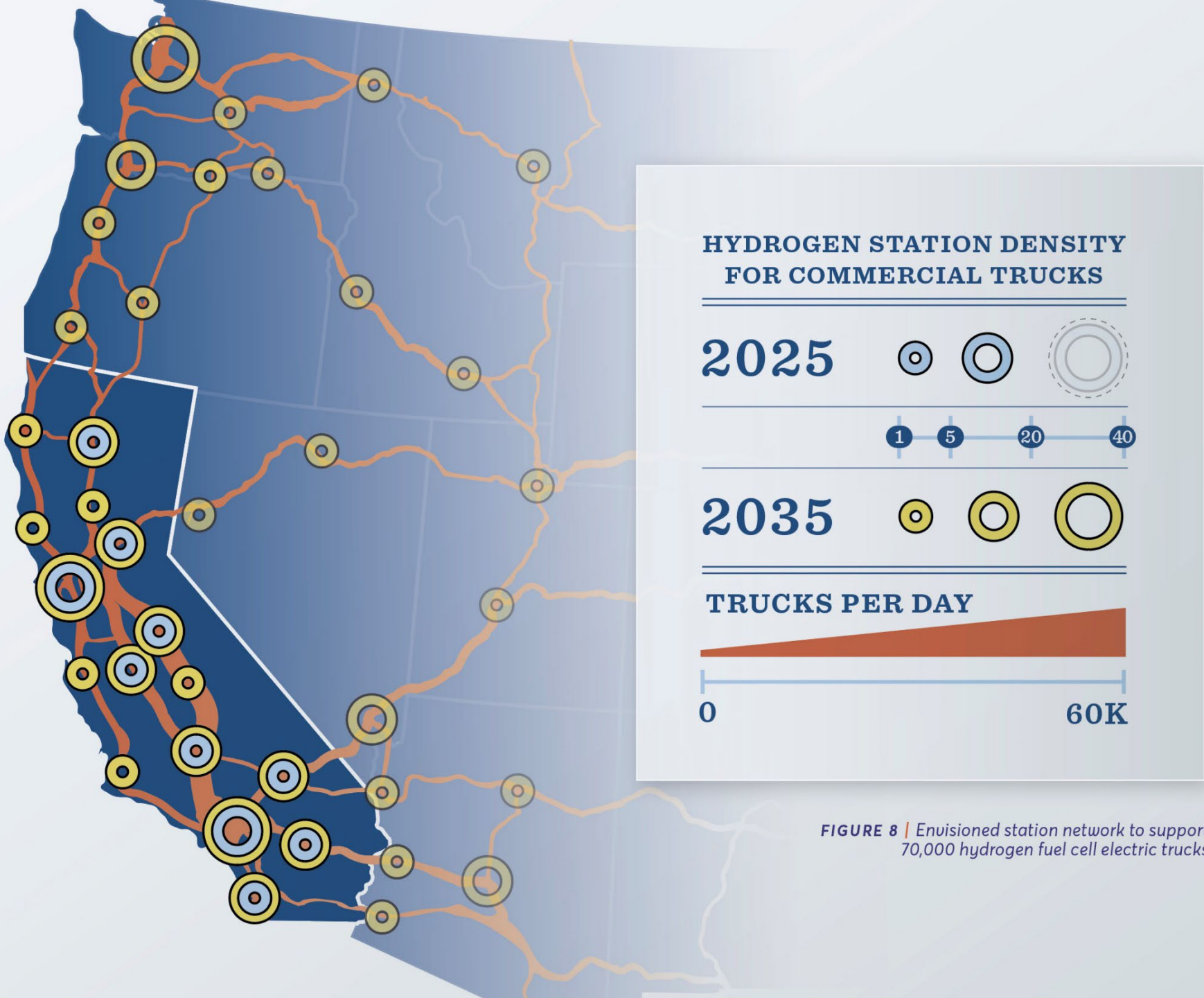
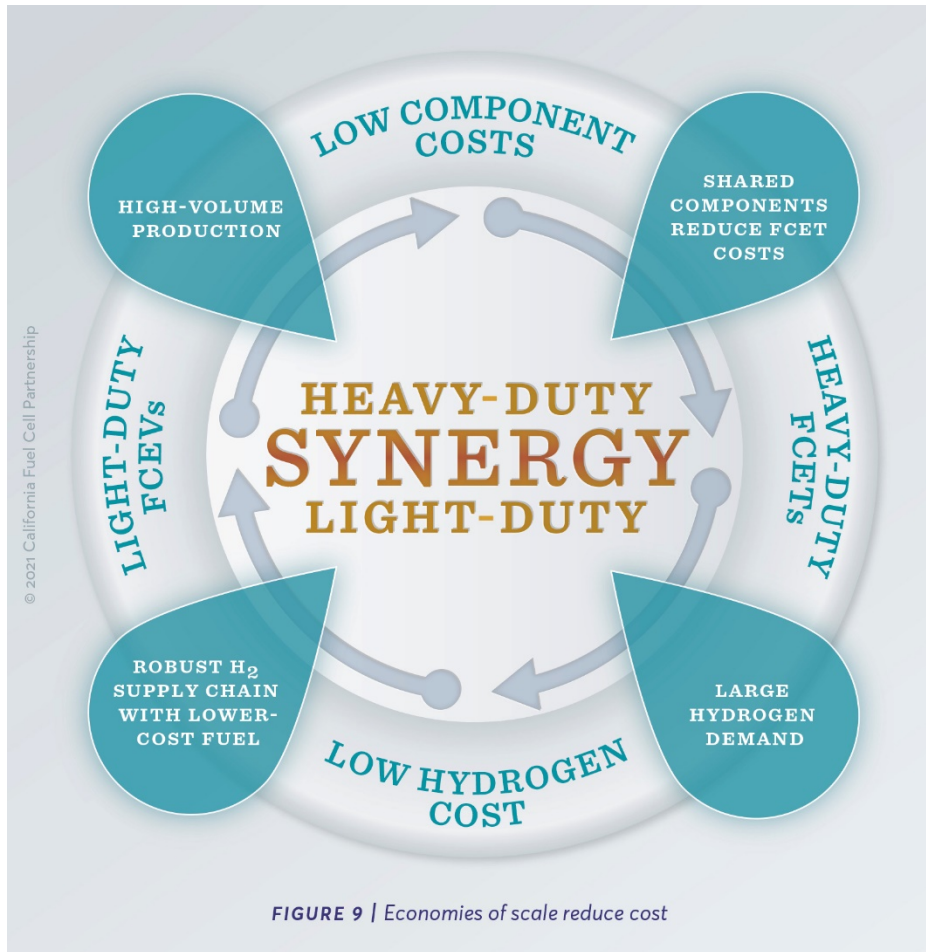


FIGURE 8 | Envisioned station network to support 70,000 hydrogen fuel cell electric trucks



Light duty needs heavy duty. And vice versa.





- ✓ Fuel cell electric trucks are an essential part of the heavy-duty solution
- ✓ We need to start investing NOW
- ✓ The right policies are needed: predictable and long-term
- ✓ Policies must support trucks, pumps and fuel



“Battery-electric trucks, fuel cell-electric trucks, and the supporting infrastructures will improve over time with appropriate investments, yet to truly realize a successful 100 percent, zero-emission transition requires the unique capabilities of FCETs.”



—Resources—

www.cafc.org



Learn more about heavy-duty fuel cell electric trucks and more at on the CaFCP website

Truck vision

www.cafc.org/truckvision

Truck vision news release

<https://cafc.org/blog/california-fuel-cell-partnership-envisions-70000-heavy-duty-fuel-cell-electric-trucks-supported>

Resources database

www.cafc.org/resources

Reports, studies and other documents related to fuel cell electric vehicles and hydrogen.

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