CaFCP Public Forum Accelerating Commercialization in California

Los Angeles, April 25, 2017





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H70 H35

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Station Status Find the nearest station Get directions

Burbank Emeryville

Fountain Valley

Newport Beach

Harbor City

Richmond

Boulder, CO



Agenda

- Welcome and opening remarks
- 100 Stations and Beyond
 Break
- Opportunities for Renewable Hydrogen Lunch (on own)
- Perspectives on Commercialization
 Break
- Executive Board Business Meeting



Dr. Clark Parker, 2017 CaFCP Chair **WELCOME**

100 Stations and Beyond

Tyson Eckerle, GO-Biz Bill Elrick, CaFCP





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H70 H35

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Station Status Find the nearest station Get directions

Burbank Emeryville

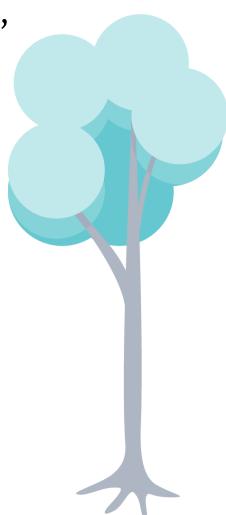
Fountain Valley

Newport Beach

Harbor City

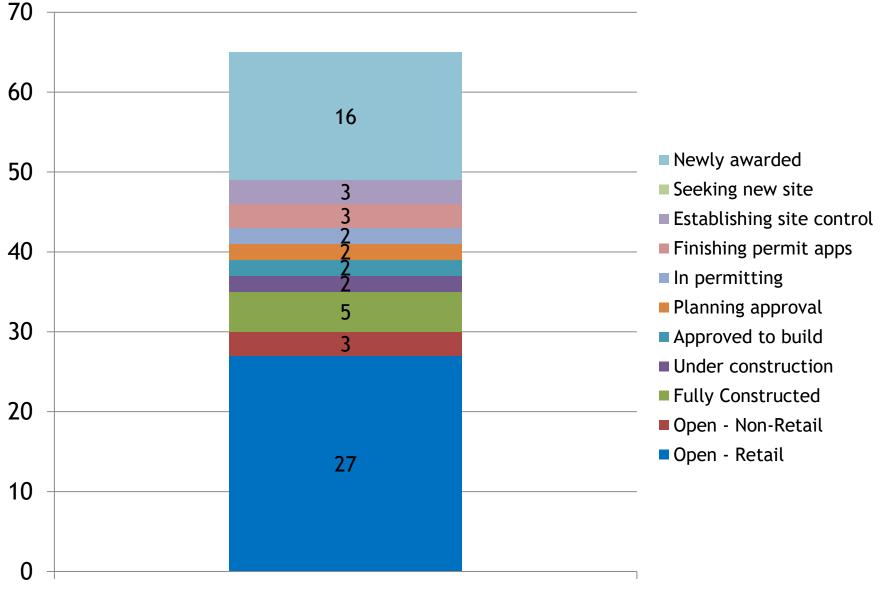
CaFCP Charged With

- 1. Produce a 2017 Hydrogen Progress, Priorities, and Opportunities report
- 2. Develop a vision of a maturing commercial market
- 3. Expand outside of California

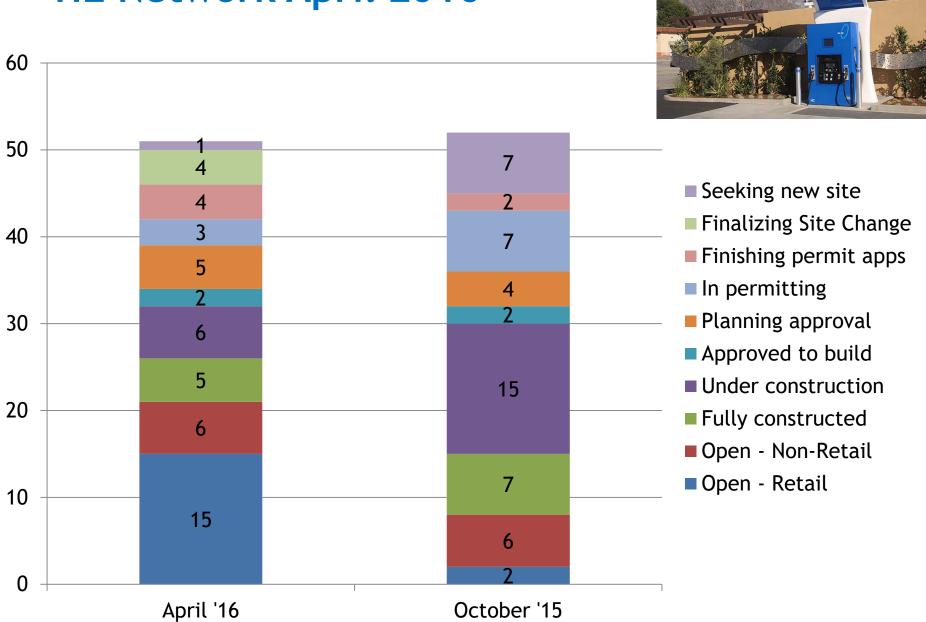




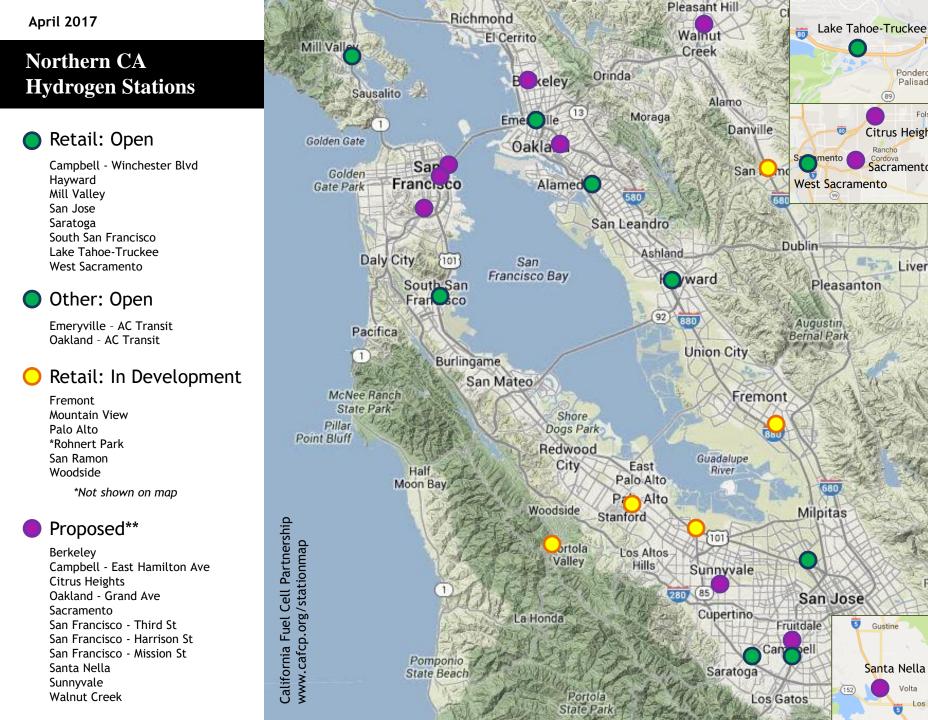
H2 Network as of 25 April 2017



California Hydrogen Stations



H2 Network April 2016



Blue Ranch 5 Gustine Santa Nella

Volta

5

Los Banos

(152)

Truckee

Ponderosa

Palisades

Citrus Heights 🗐

Rancho Cordova Sacramento

Folsom

Livermore

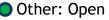
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(89)

April 2017

Southern CA Hydrogen Stations

🔵 Retail: Open Anaheim Costa Mesa Del Mar Diamond Bar Fairfax-LA Harris Ranch Hollywood La Cañada Flintridge Lake Forest Long Beach Playa Del Rey Riverside San Juan Capistrano *Santa Barbara Santa Monica - Cloverfield Blvd UC Irvine West LA Woodland Hills



Burbank Newport Beach *Thousand Palms - SunLine Transit

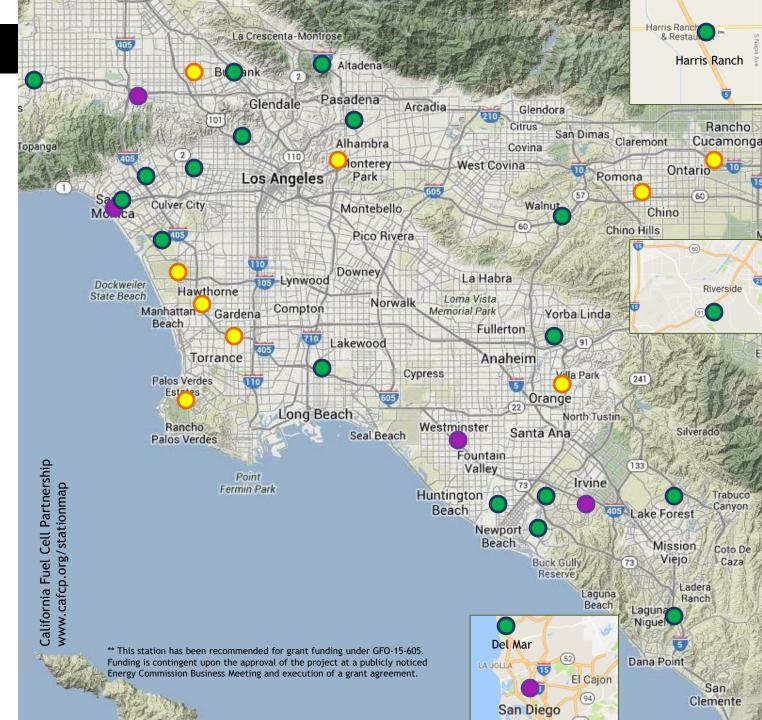
ORetail: In Development

Cal State LA Chino (upgrade) Lawndale LAX (upgrade) North Hollywood Ontario Orange Rancho Palos Verdes South Pasadena *Thousand Oaks Torrance

*Not shown on map

Proposed**

Irvine Huntington Beach San Diego Santa Monica - Lincoln Blvd Sherman Oaks



HyPPO

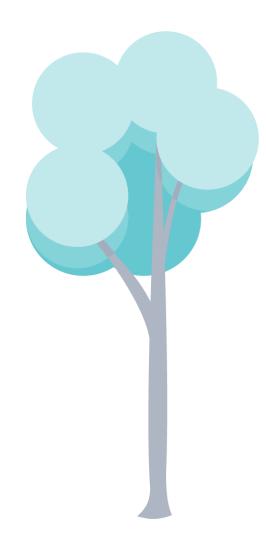
- Review progress since 2014
- Address items that we can do faster and better to deploy 100 stations
- Evaluate assumptions made in 2012 and 2014
- Share lessons learned with other locales



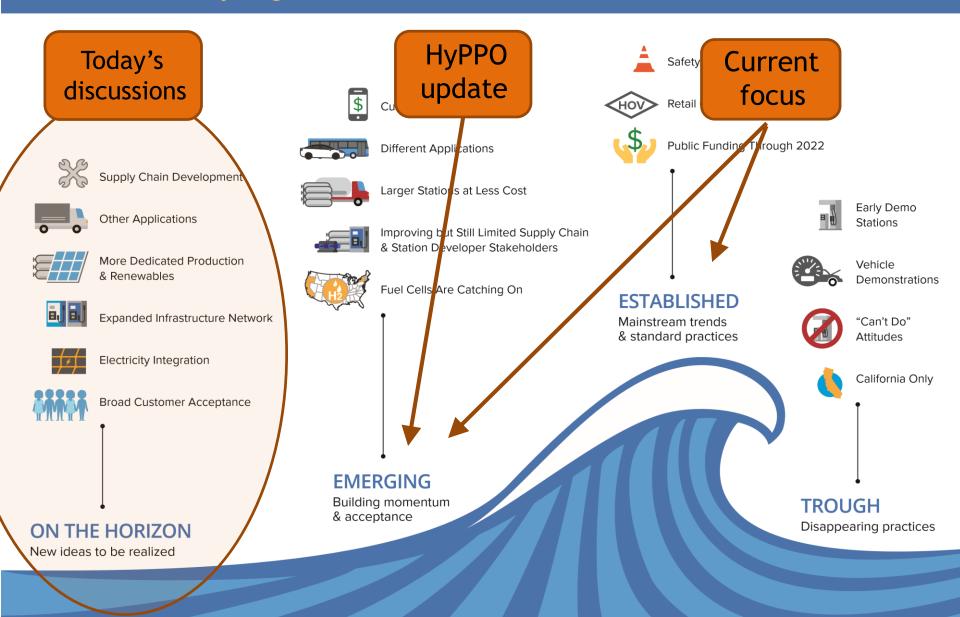
DRIVING FOR THE FUTURE

Maturing Market

- Next milestones
- Deployment strategies
- Accelerators and triggers

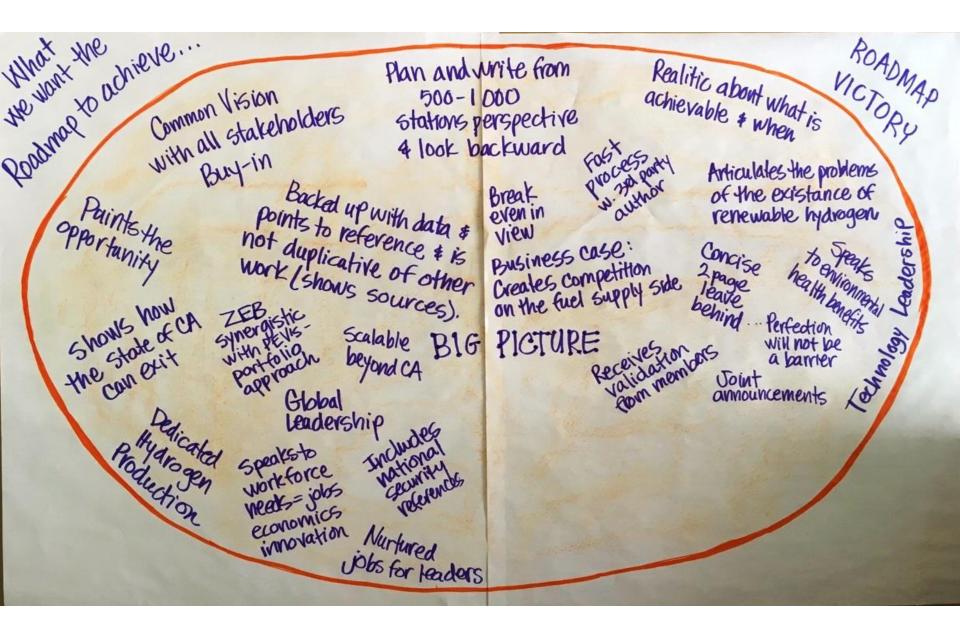


What do we need to pay attention to with respect to hydrogen and fuel cell vehicle commercialization?



DRIVING FOR THE FUTURE

Victory Circle





Accelerating Commercialization

- 1. Produce a 2017 Hydrogen Progress, Priorities, and Opportunities report
- 2. Develop a vision of a maturing commercial market
- 3. Expand outside of California

QUESTIONS?!

