

CALIFORNIA ZEV MARKET OVERVIEW

CALIFORNIA TRANSPORTATION
COMMISSION BRIEFING

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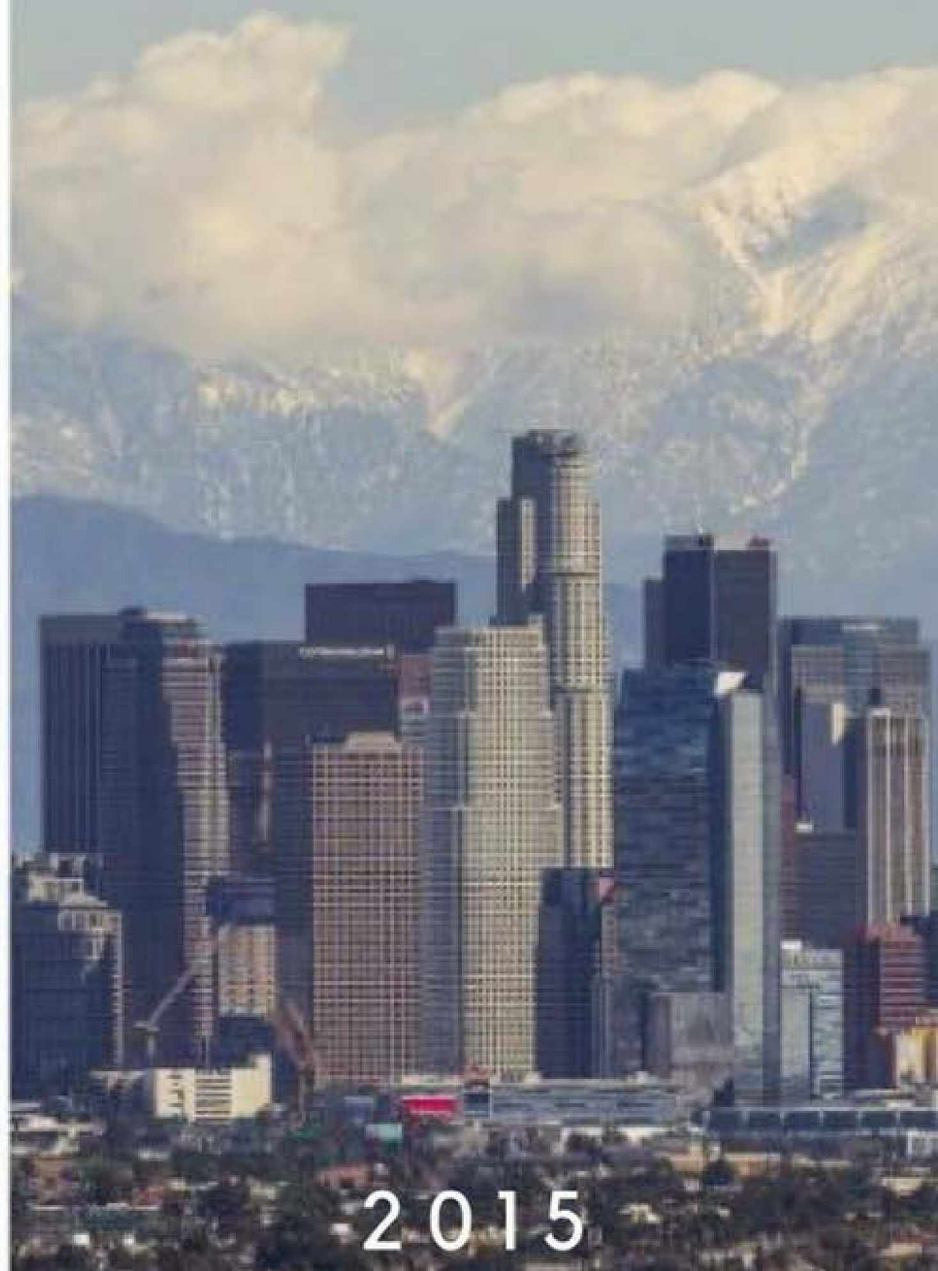


LOS ANGELES



1980

PHOTO COURTESY OF
NATIONAL GEOGRAPHIC



2015

CLIMATE STRATEGY

VISION

Reduce greenhouse gas emissions to 40% below 1990 levels by 2030.

GOALS

50% reduction in petroleum use in vehicles

Carbon sequestration in the land base

Safeguard California



50% renewable electricity



Double energy efficiency savings at existing buildings



Reduce short-lived climate pollutants



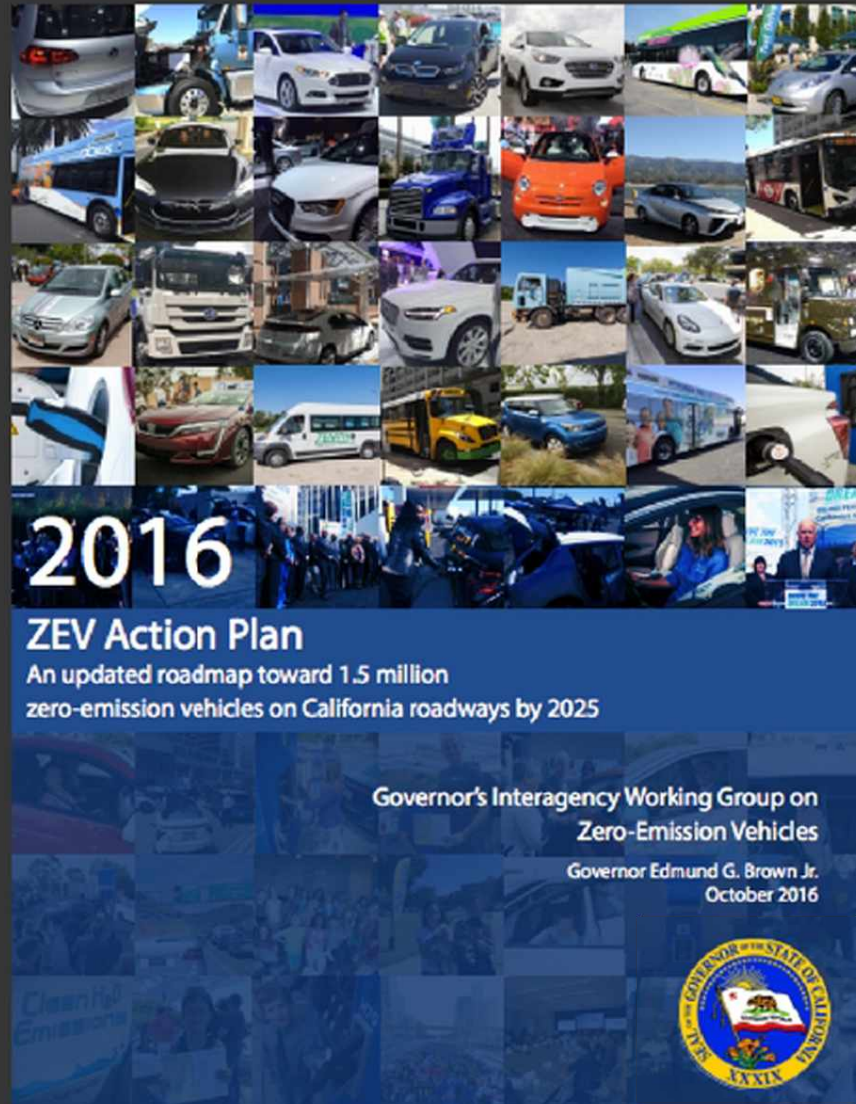


KEY ZEV TARGETS

- 1.5 million ZEVs on California roads by 2025
Executive Order B-16-12
- ALL new passenger car sales ZEV by 2050
International ZEV Alliance

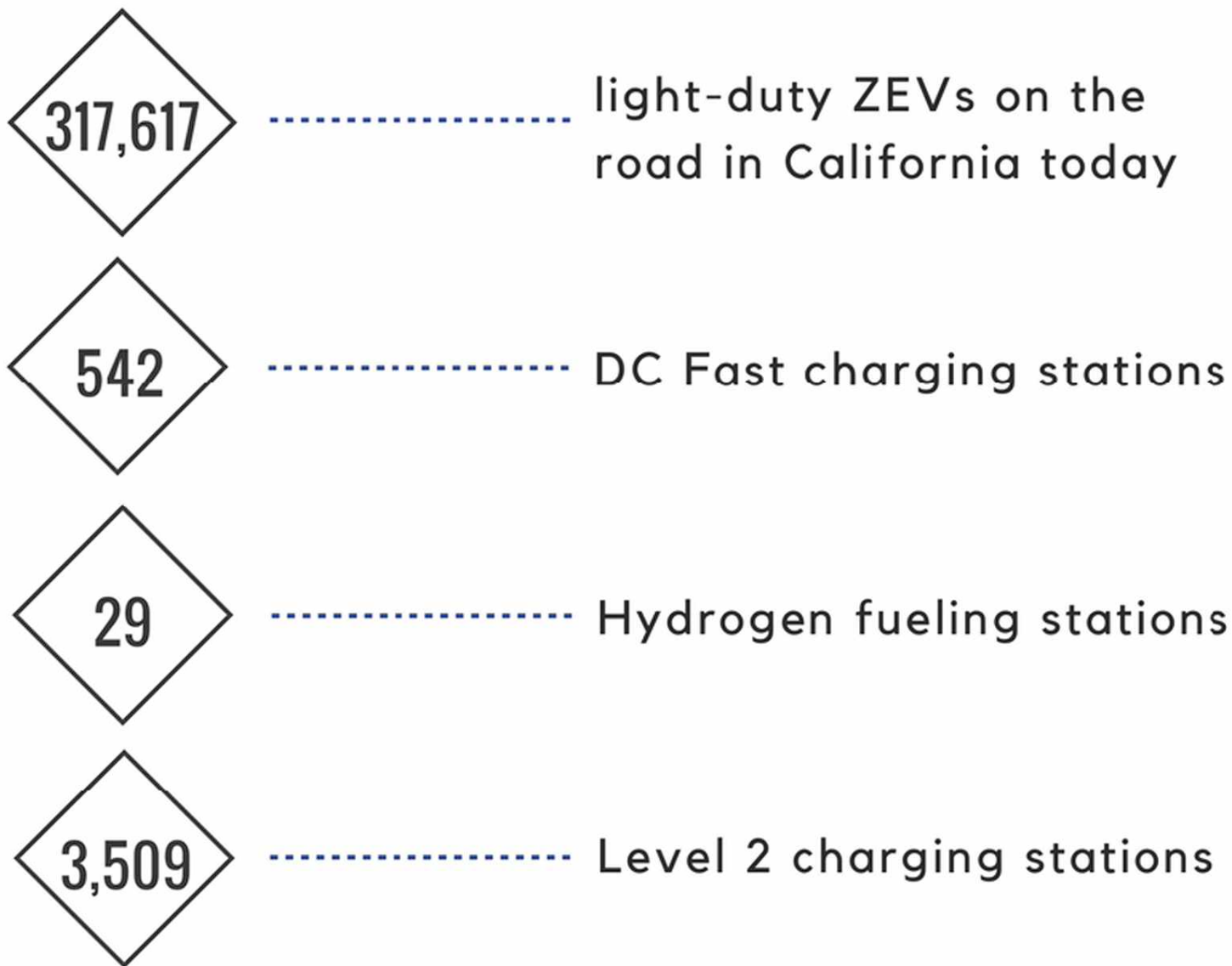
2016 ZEV ACTION PLAN

Priority Area 6:
Lead by Example



MARKET STATUS

(as of August 7, 2017)



PIECING TOGETHER DC FAST CHARGER FUNDING



| | | |
|--------------------------|-------|---|
| AB 8 | | CEC co-funds DCFC installations along major corridors to fill identified gaps |
| IOUs | | Through SB 350 applications, IOUs are installing select DCFC stations and/or make-readies |
| POUs | | Select POUs (such as SMUD and LADWP) have DCFC installation incentives |
| Electrify America | | DCFC installations in identified regions (Sacramento, San Jose, San Diego, Los Angeles, Fresno) |
| NEDO | | Japanese investment of 25 DCFC sites from Monterey to Lake Tahoe |
| EVSP/OEM | | Several private electric vehicle station providers (EVSPs) install DCFC, often in partnership with OEMs |

THANK YOU

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