

Adoption of the 2017 Electric Vehicle Strategy

Recommendation to City Council

Background

Resolution No. 2017-0284 *Directives for an Electric Vehicle Strategy*



EVGo station for electric vehicles outside a Cracker Barrel in Arlington, Texas on Tuesday, June 5, 2012. (Star-Telegram/Khampha Bouaphanh) **Khampha Bouaphanh** - Khampha Bouaphanh

TRANSPORTATION

JULY 04, 2017 3:51

Why Sacramento leaders believe curbside vehicle chargers will be a game-changer

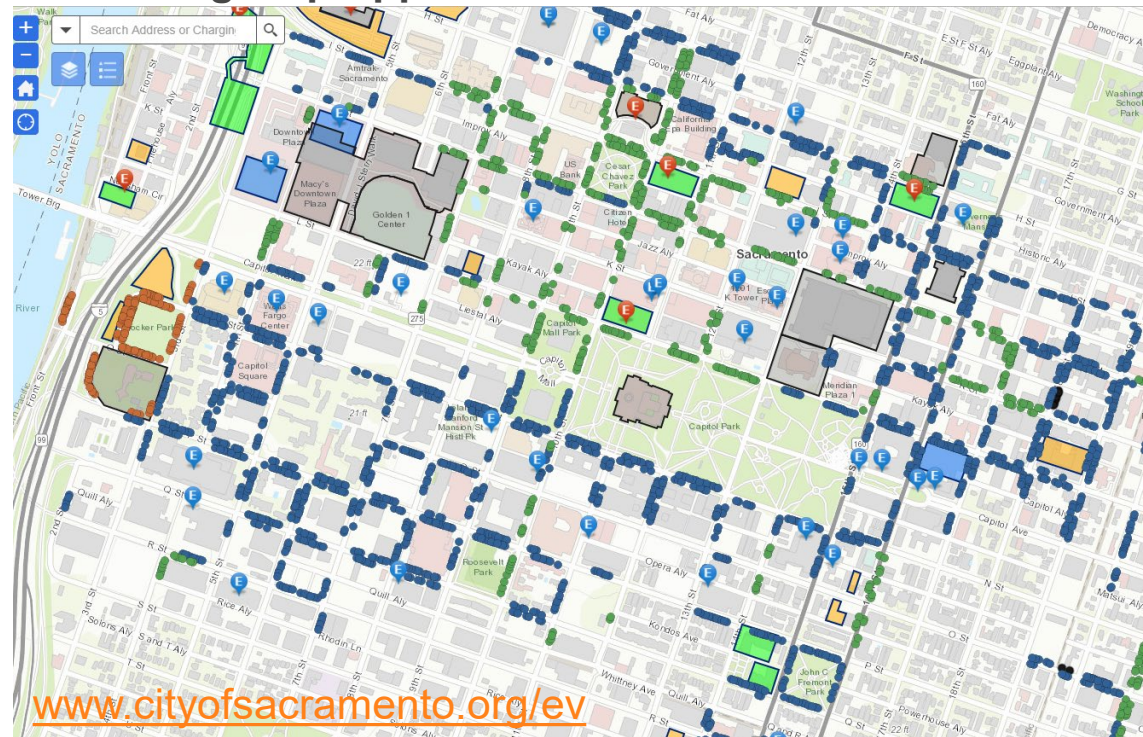


December 12, 2017

Updates – City efforts

- EV website
- Curbside charging analysis
- Dealer training

EV Parking Map Application



EV Strategy

- Advance EVs and ZEVs in Sacramento
- Provides goals, targets, and actions
 - Initiation by 2020
 - Full implementation by 2025



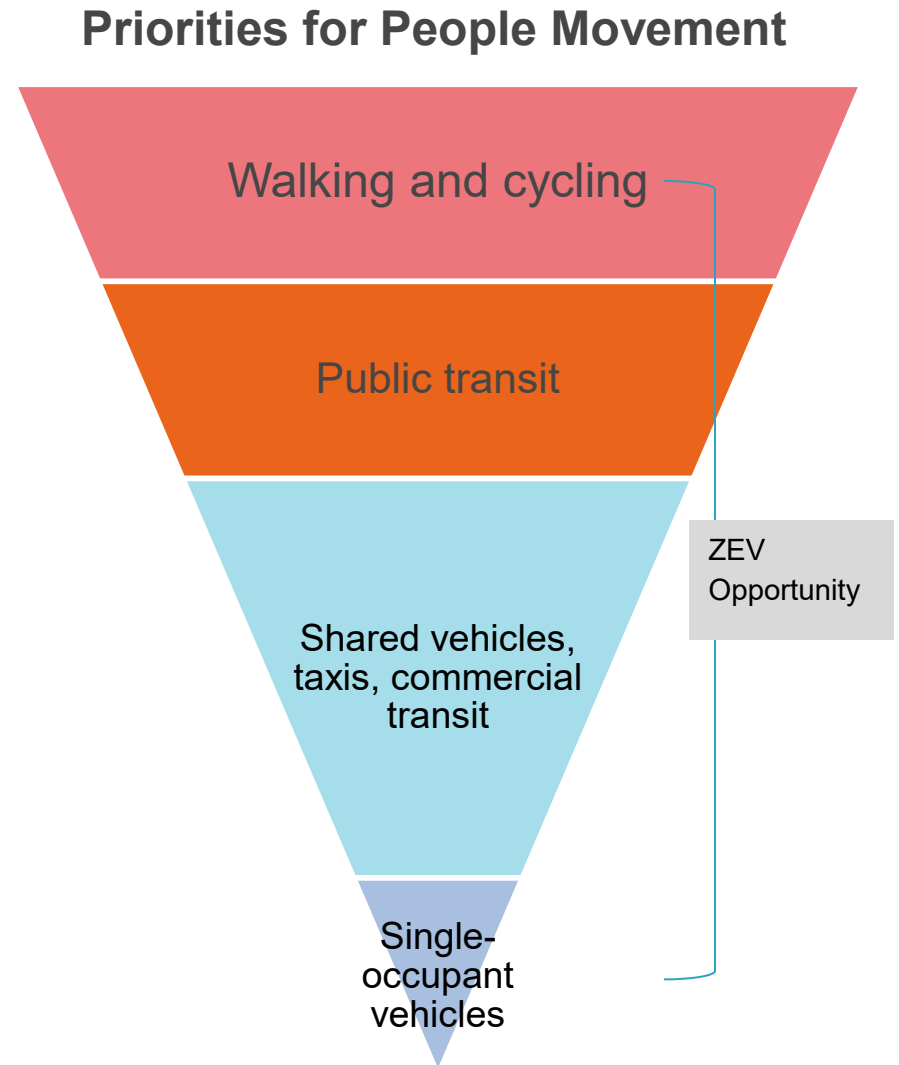
Vision

- Establish Sacramento as the ZEV “Green City” Capital of California, with a robust ZEV system that provides significant improvements in local air quality, mobility, and access.



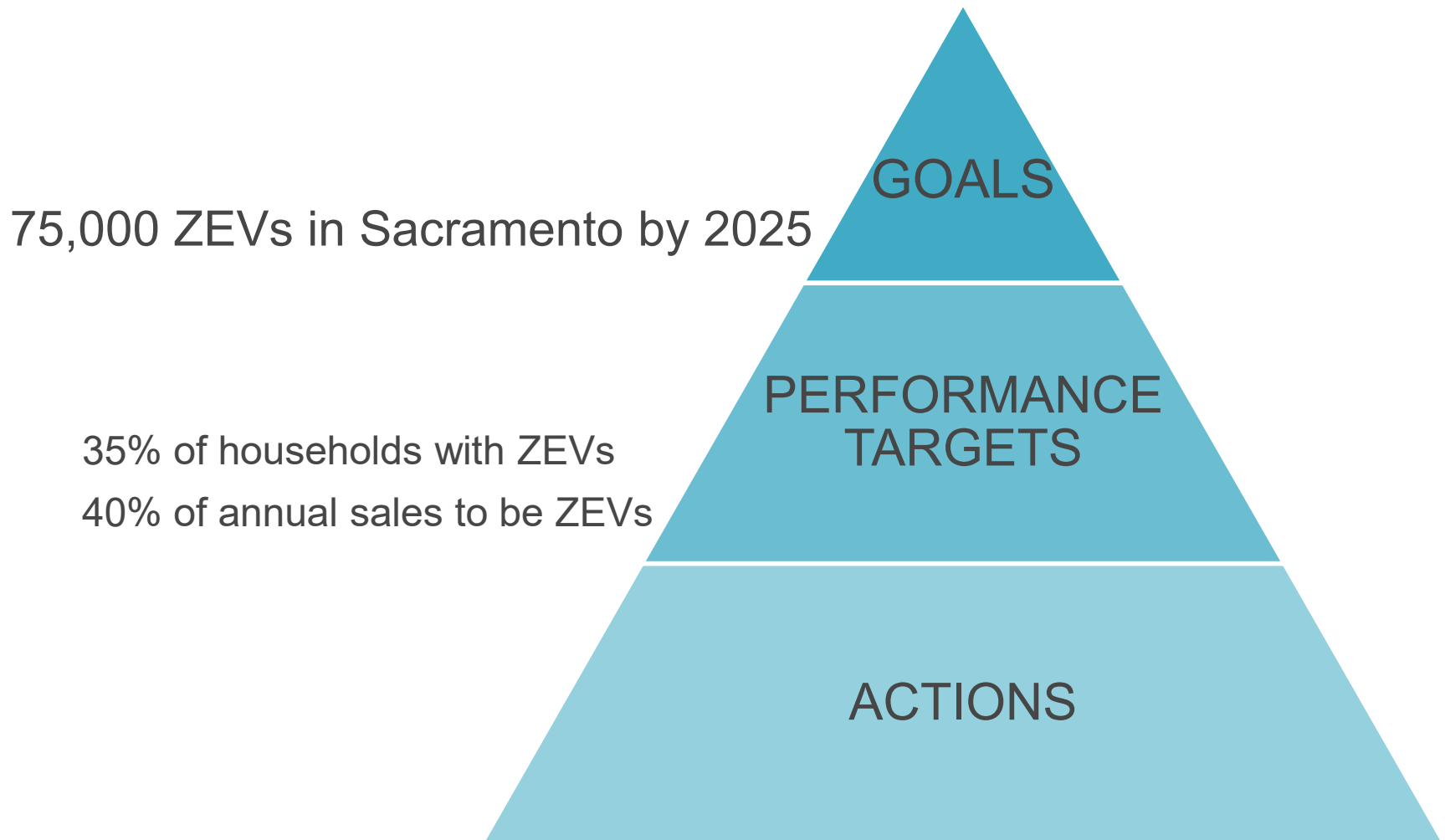
Role of EVs

- Move more people in fewer, cleaner vehicles





Framework

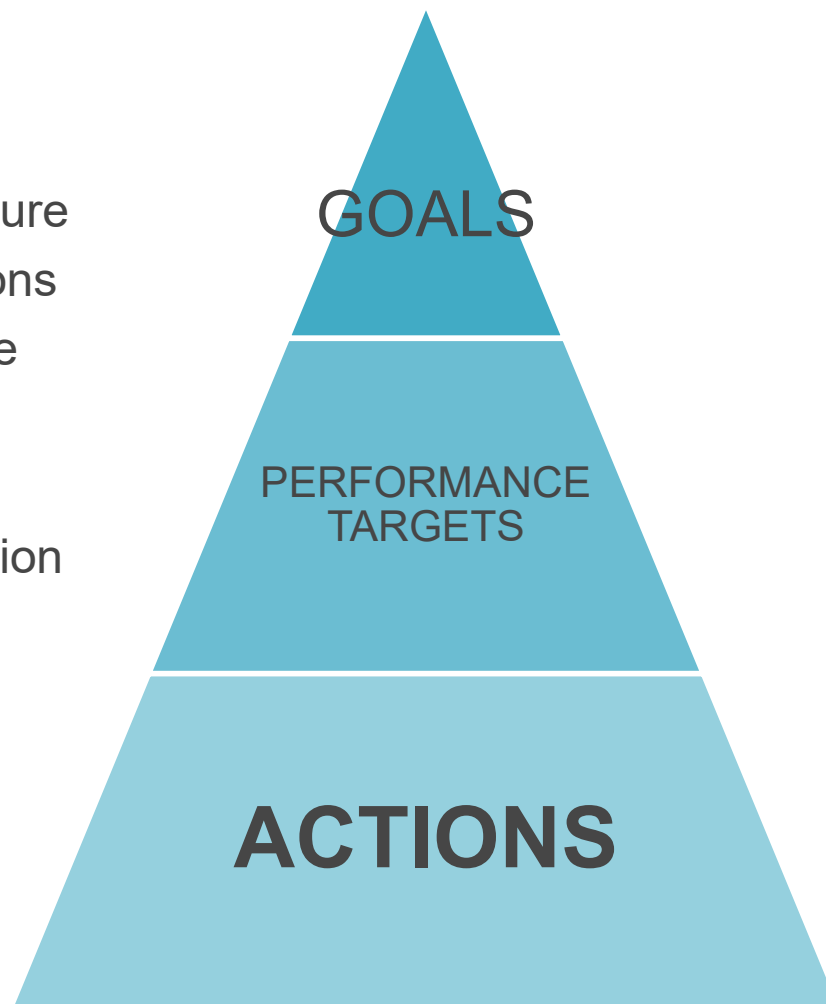


Framework

Action categories:

1. Community Charging and Infrastructure
2. Heavy-Duty and New ZEV Applications
3. Electrify America Green City Initiative
4. City Facility Charging Infrastructure
5. Fleets
6. Economic Development and Innovation
7. Programs, Partnerships, and Engagement
8. ZEV Access

100+ actions



Actions

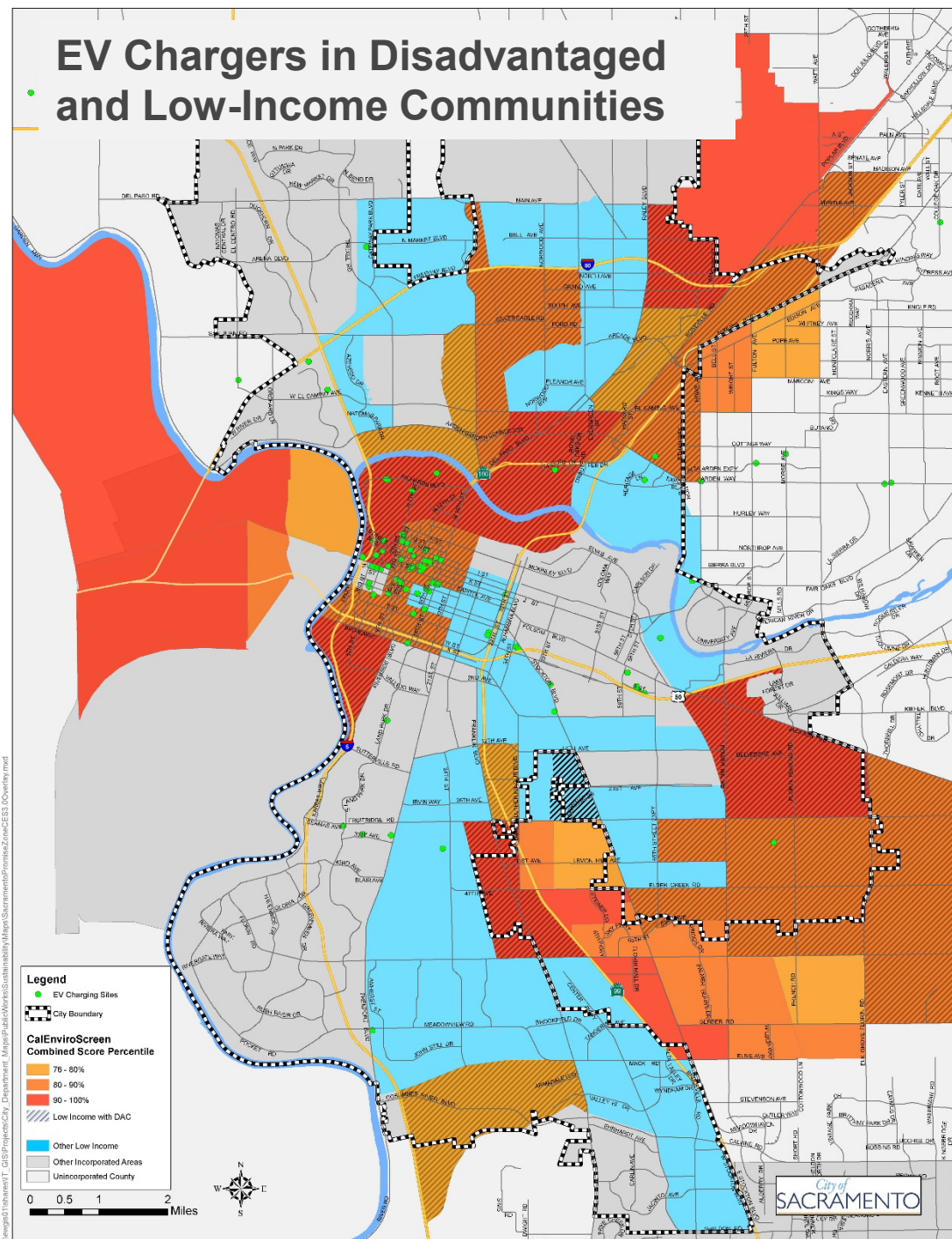
Examples:

No.	Action	Lead
5.1.1	Amend the City's Fleet Policy to require a minimum of 50% of annual light-duty vehicle purchases be ZEV by 2018, and 75% of annual light-duty purchases by 2020.	DPW-Fleet
7.2.5	Collaborate with local partners to develop a discounted group-buy or leasing program for used EVs, such as the Sonoma Clean Power Drive-Evergreen EV Incentive Program.	DPW, Sac PEV Collaborative , Sac EV, SMAQMD, SMUD

EV Chargers in Disadvantaged and Low-Income Communities

Key issues

1. Charging in new construction
2. Publicly-available infrastructure
3. Education and awareness



Next steps

- Implementation plan
- Near-term milestones, early to mid-2018:
 - Car share authorizations
 - Curbside guidance release
 - EV Parking Program update



Thank you

www.cityofsacramento.org/ev

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