



DACAG
Item #5

Light-Duty Vehicle and Clean Transportation Equity Investments

Disadvantaged Communities Advisory Group Meeting
June 19, 2020

Presentation Overview

Low Carbon Transportation Program

ZEV Deployment Goals

Car Ownership Projects

Clean Mobility Equity Projects

Q&A

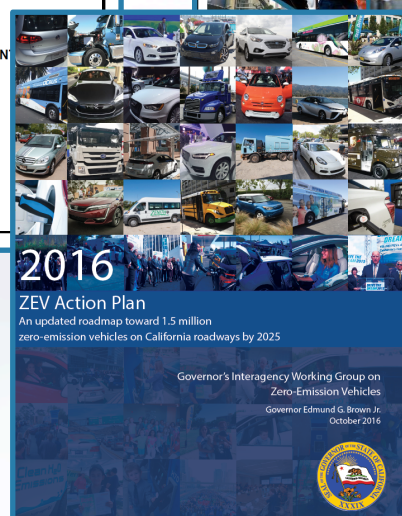
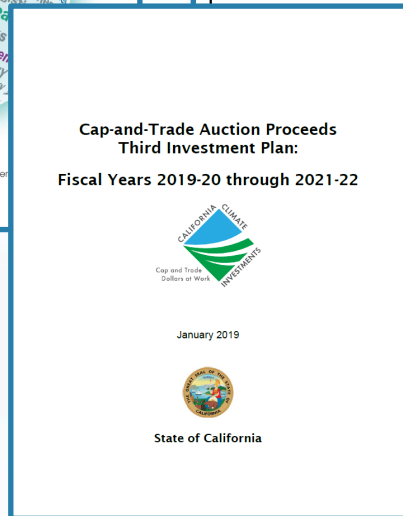
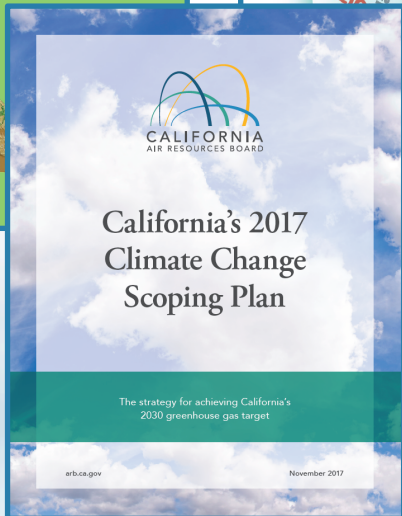
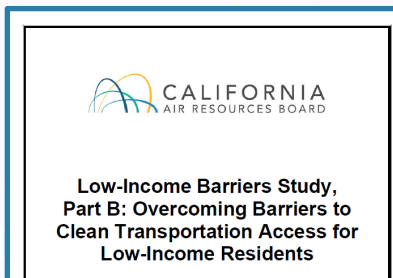
Low Carbon Transportation Program

- Designed to accelerate transition to advanced technologies
- Part of annual funding plan process which provides:
 - Blueprint for expending funds in State budget
 - Priorities for each funding cycle
 - 3-year vision for how investments will evolve over time
- Includes large-scale, multi-year investments
- Complemented by other state and local programs

Light-Duty Investments

- Support long-term fleet transformation
- Operationalize CARB's equity goals by prioritizing community inclusion in decision-making
- Build understanding of community needs
- Result in public health, transportation cost, connectivity, and other co-benefits

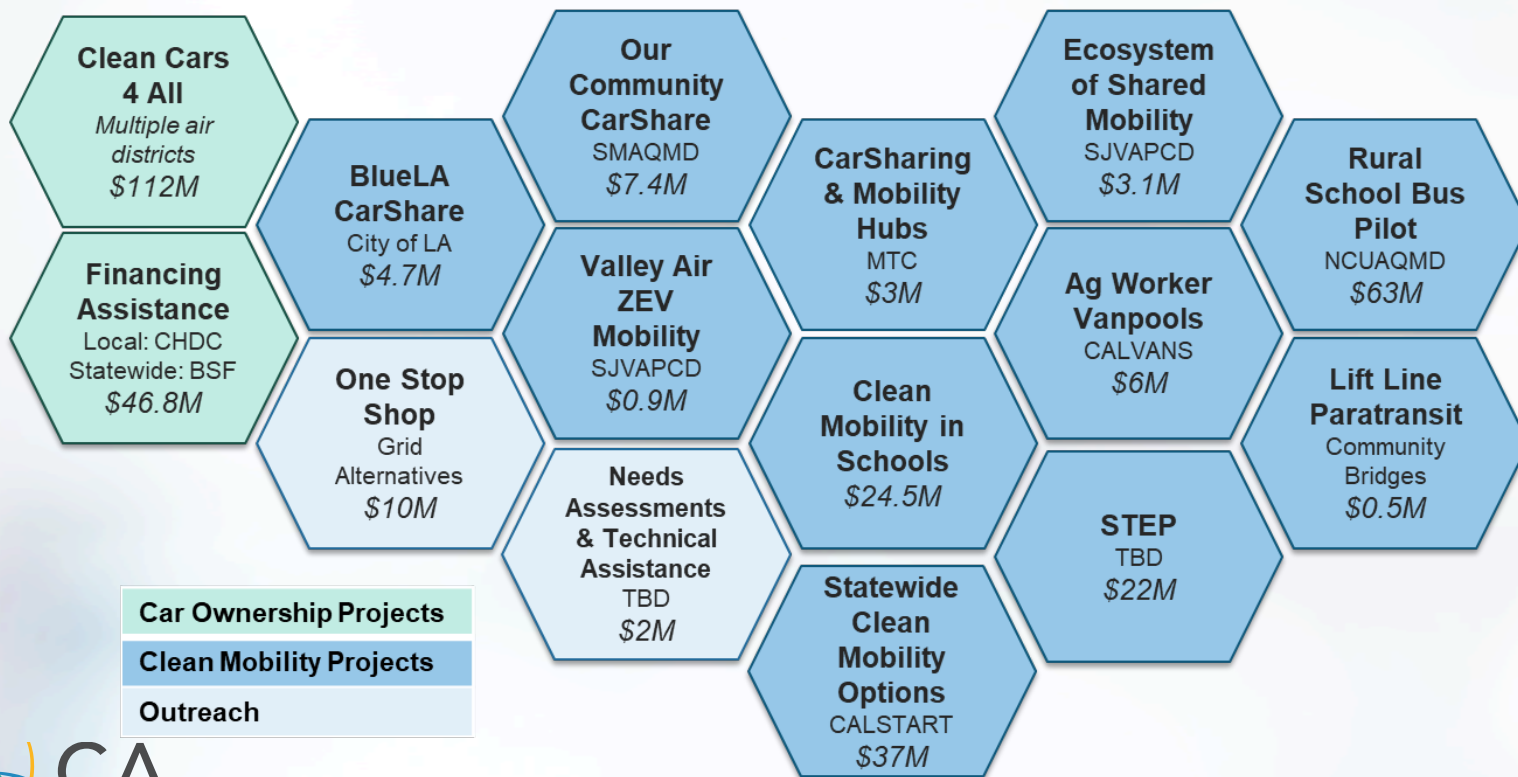
Policy Drivers and Guiding Documents



ZEV Deployment Goals

- Light-duty investments intended to accelerate deployment of cleanest technology vehicles:
 - 1 million ZEVs by 2023
 - 1.5 million ZEVs by 2025
 - At least 5 million ZEVs by 2030
- Help meet air quality, climate and equity goals

Clean Transportation Equity Projects – Approximately \$343M Invested To-Date



Car Ownership Projects

Clean Vehicle Rebate Project

Clean Cars 4 All

Financing Assistance Project

Clean Vehicle Rebate Project

- First-come, first-serve consumer vehicle rebates for:
 - Light-duty ZEVs
 - Plug in hybrid electric vehicles
 - Zero-emission motorcycles
- Partially offsets cost of advanced technology adoption
- Rebate amounts based on income and vehicle technology type

Clean Cars 4 All

- Light-duty vehicle scrap and replace incentives
- Benefits lower-income consumers in and near disadvantaged communities
- New or used hybrid, plug-in hybrid, or ZEV replacement vehicles
- Home charging incentives for eligible vehicle types

Financing Assistance Project

- Financial resources to purchase clean vehicles
- Offers vehicle price buy-downs at point-of-sale and low interest loans
- Funding for electric vehicle supply equipment
- Includes a local and statewide project
- Pilot under development: Zero Emission Assurance Project

Regional Clean Mobility Equity Projects

Our Community Car Share – Sacramento

BlueLA – Los Angeles

EcoSystems of Shared Mobility – San Joaquin Valley

Valley Air ZEV Mobility – San Joaquin Valley

Car Sharing and Mobility Hubs in Affordable Housing – Oakland, Richmond, and San Jose

Community Bridges' Lift Line Paratransit – Watsonville

Statewide Clean Mobility Equity Projects

Clean Mobility Options Voucher Pilot

Sustainable Transportation Equity Project

California Vanpool Authority (CalVans)

Rural School Bus Pilot

Clean Mobility in Schools

Outreach, Capacity Building and Technical Assistance

- \$12M Allocated To-Date
- One Stop Shop Pilot Project
- Capacity Building and Technical Assistance
 - Community Transportation Needs Assessments
 - Application and Implementation Technical Assistance
 - Workforce Training and Development

Equity Project Progress

- Established programs are maturing and expanding
- Continue to overcome various implementation challenges
- Focused on advancing equity goals and guiding projects toward long-term sustainability
- Strong interest and participation in newly launched projects
- Jump starting clean transportation transformation

Barriers and Key Lessons

- Clean mobility projects are complex and take time to implement
- Clean transportation infrastructure installation is complicated
- Multi-lingual outreach and on-site project support is critical
- Data from these projects and user experiences are helping inform future investments
- Access to more predictable funding is critical for sustainability
- Projects do not provide a one-size fits all solution

Path Forward for Equity

- Prioritize equity projects and principles across programs
- Balance funding to maximize project reach and immediate benefits
- Continue implementing SB 350 priority recommendations
- Continue identifying metrics to evaluate projects and outreach
- Incorporate workforce training and development opportunities into existing projects to support the green economy
- Deepen interagency collaboration and partnership

Contact Us

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