



air pollution control district
SANTA BARBARA COUNTY

CENTRAL COAST CLEAN CITIES COALITION (C5)

South Central Coast Basinwide Control Council

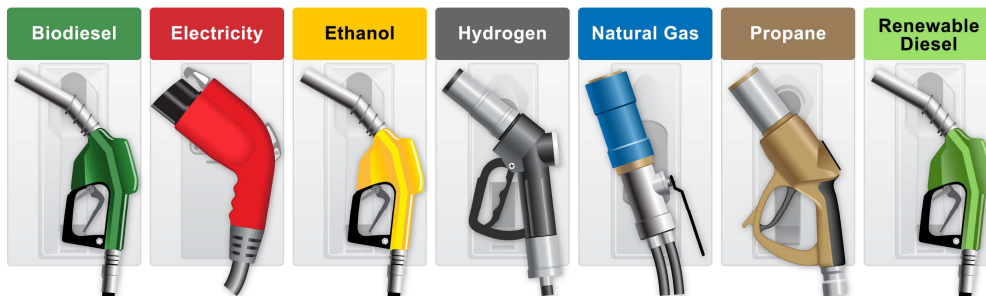
Alex Economou
SBCAPCD Planning Division Manager/C5 Director
December 21, 2023



CLEAN CITIES PROGRAM

■ U.S. Department of Energy Clean Cities Program

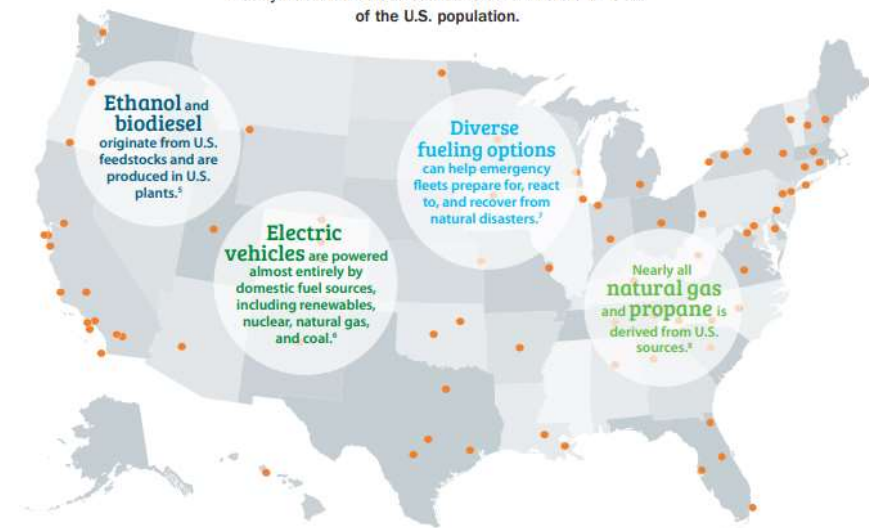
- Network of coalitions throughout country
- Promote use of alternative fuels, vehicles, and infrastructure
- Advance affordable, domestic transportation fuels, energy efficient mobility systems, and fuel-saving technologies
- Foster economic, environmental, energy security
- Businesses, fuel providers, vehicle fleets, state and local government, community organizations



U. S. Department of Energy

Alternative Fuels and Vehicles Strengthen the Nation's Energy and Economic Security

Nearly 100 Clean Cities coalitions cover more than 80% of the U.S. population.



2022 & 2023 HIGHLIGHTS

- Annual Alternative Fuel Survey
- Fuel Price Reports
- Listening Sessions
 - Gold Coast Transit District Zero-Emission Bus Transition Plan
 - County of Santa Barbara Zero-Emission Vehicle Purchase Policy
- Grants & Incentives Outreach
- AFV Infrastructure Planning & Development



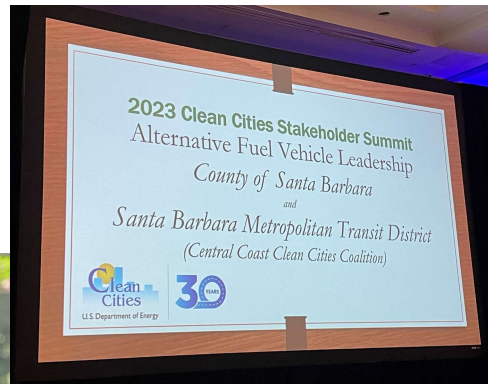
2022 & 2023 HIGHLIGHTS

- Workforce Development & Training
 - Electric Vehicle Infrastructure Training Program (EVITP) Webinar & Scholarship
- Outreach Events
 - Santa Barbara & San Luis Obispo Earth Day
 - National Drive Electric Week
 - SCE Charge Ready Multifamily Webinar
 - Workplace Charging Event
 - Direct Current Fast Charger (DCFC) Ribbon Cutting Event



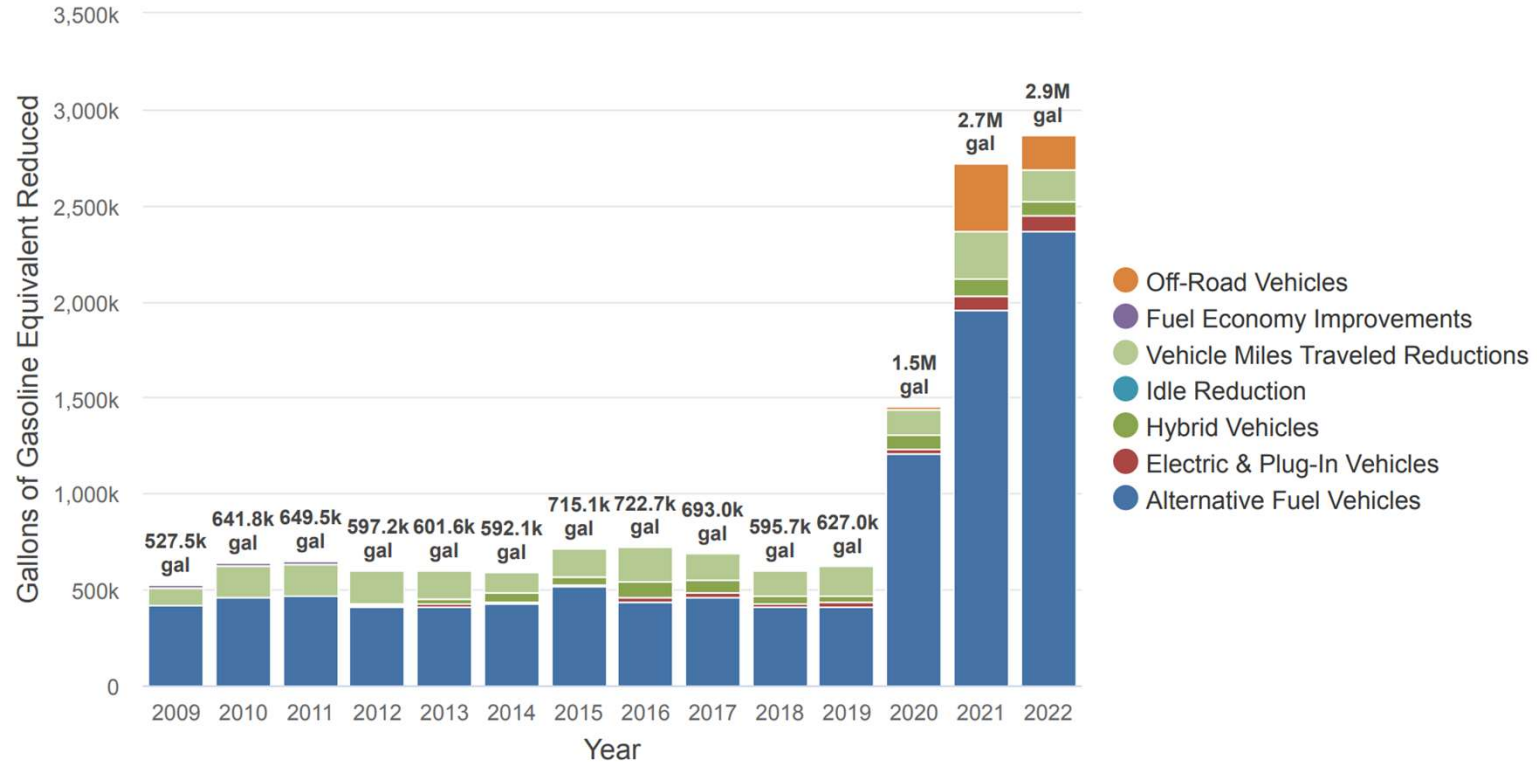
2023 STAKEHOLDER SUMMIT & NATIONAL WORKSHOP

- 30th Anniversary of U.S. Department of Energy Clean Cities Program



2022 ANNUAL ALTERNATIVE FUEL SURVEY

Historical Gallons of Gasoline Equivalent Reduced



ZEV SALES & EV CHARGER STATS

ELECTRIC VEHICLE CHARGERS

Total Public and Shared Private Electric Vehicle Chargers

Public **69.70%**
1,463

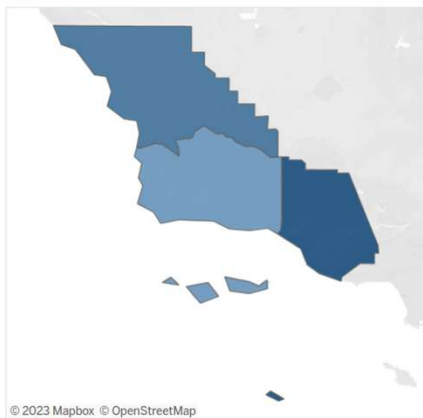
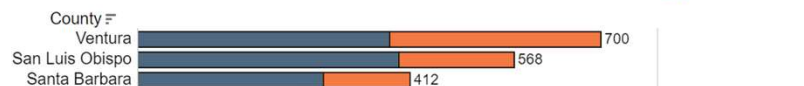
Shared Private **30.30%**
636

2,099

DC Fast Chargers by County



Level 2 Chargers by County

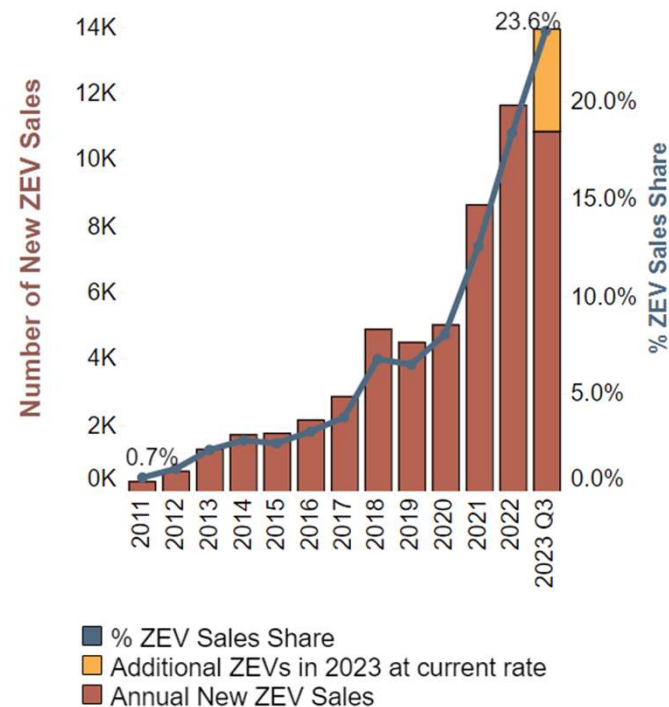


Number of Chargers
1 1,000

	Public	Shared Private	Grand Total
Level 2	1,054	626	1,680
DC Fast	409	10	419
Total Chargers	1,463	636	2,099



ZEV Sales Share



ENVIRONMENTAL JUSTICE

Stakeholder Spotlight: *SBCAPCD's Clean Air Grants & Incentive Program*



EV ARC system (Lompoc)



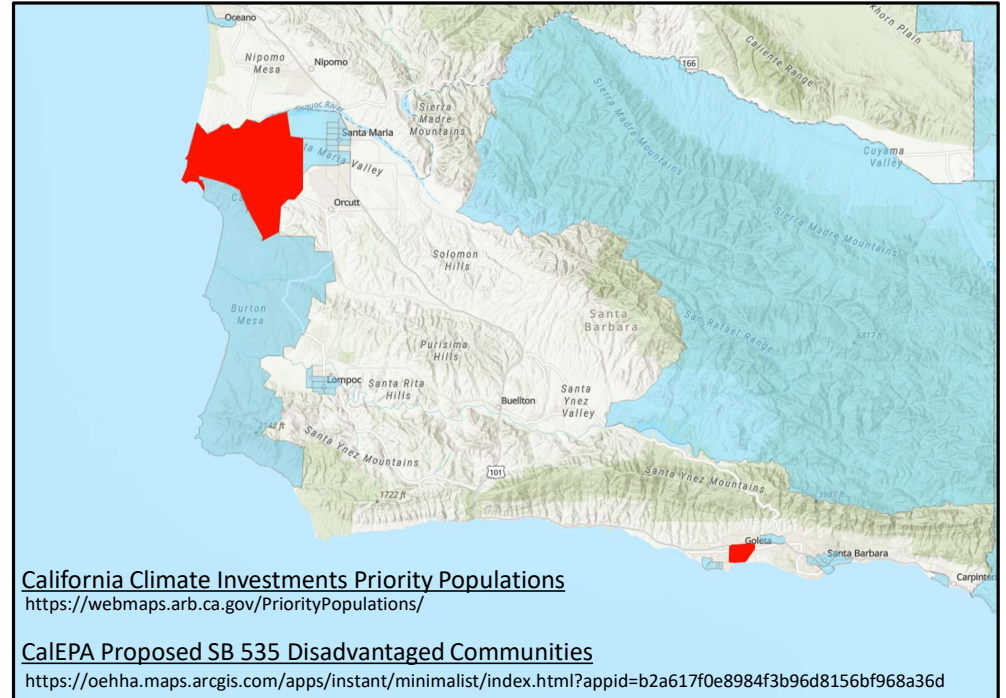
Electric Forklift (Santa Maria)



Electric School Bus (Santa Maria)



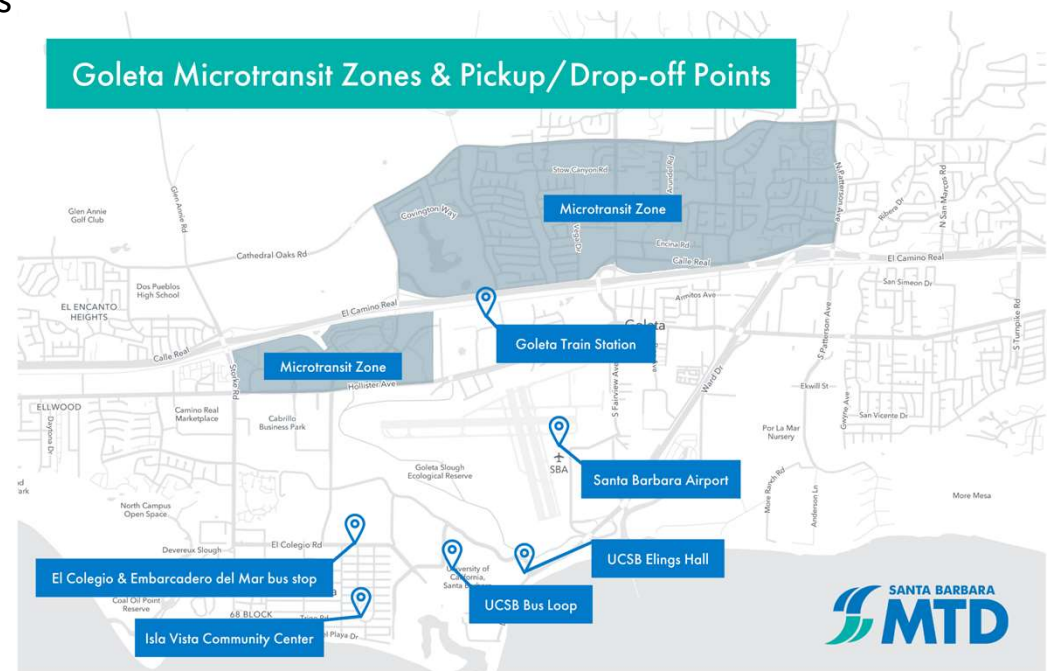
Autonomous Electric Tractor



ENERGY EFFICIENT MOBILITY SYSTEMS (EEMS)

Stakeholder Spotlight: SBMTD's "The Wave" Microtransit Pilot

- Flexible, on-demand service providing fixed fare trips between any two points in a specific zone
- Open to the general public
- User experience similar to rideshare apps



STRATEGIC PLAN UPDATE

Strategic Goals

1) Financial Sustainability

2) Coalition Building

3) Strengthen Stakeholder Engagement

4) Increase Coalition Awareness

5) Expand Regional Network of ZEV Infrastructure

1

JUNE 2023 - OCTOBER 2023
Build Draft Strategic Plan

2

OCTOBER 30, 2023
Draft Strategic Plan Due

3

NOV 2023 - JANUARY 2024
Refine Draft Strategic Plan

4

JANUARY 30, 2024
Final Strategic Plan Due

5

2024 - BEYOND
Implement & Update Plan

C5 WEBSITE REDESIGN PROJECT

GET INVOLVED - DONATE AND BECOME A MEMBER

Contact Success Stories



WHAT WE DO WHO WE ARE FUNDING & RESOURCES EVENTS

DONATE

JOIN C5

Central Coast Clean Cities Coalition

Upcoming Events



Commercial Electric Landscape Equipment Demo Day

July 19, 2023 from 10AM – 12:30PM



2023 National Drive Electric Week

September 22 – October 1



2023 Central Coast Sustainability Summit

Wednesday, October 18, 2023 at the University of California, Santa Barbara

Our Members



Alternative Fuels Data Center

Information, data, and tools to help you learn more about the benefits of alternative fuels & advanced vehicles.



Learn More

Alternative Fuel Station Locator

Explore alternative fueling stations across the United States and filter for stations near you!

Learn More



Alternative Fuels

Learn about the alternative fuels that are reducing greenhouse gas emissions and improving air quality.



Learn More

CONTACT INFORMATION

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