



air pollution control district
SANTA BARBARA COUNTY

MEMORANDUM OF AGREEMENT WITH CENTRAL COAST CLEAN CITIES COALITION

Board of Directors Santa Barbara County Air Pollution Control District

Our Mission: To protect the people and the environment
of Santa Barbara County from the effects of air pollution.

Aeron Arlin Genet
Director / APCO

Alex Economou/Air Quality Specialist
March 18, 2021



CLEAN CITIES PROGRAM

- **U.S. Department of Energy Clean Cities program**
 - National network of coalitions
 - Foster economic, environmental, energy security
 - Advance affordable, domestic transportation fuels, energy efficient mobility systems, and fuel-saving technologies
 - Promote use of alternative fuels, vehicles, and infrastructure
 - Businesses, fuel providers, vehicle fleets, state and local government, community organizations



CENTRAL COAST CLEAN CITIES COALITION (C5)

- C5 is a group of local stakeholders whose mission is to expand the use of alternative fuel vehicles and fueling infrastructure throughout the Central Coast
- Diverse mix of local partners
 - Fleets – universities, schools, transit, private
 - Fuel, utilities, and infrastructure providers
 - Government, business, nonprofit
- More information about C5 can be found at www.c-5.org



CENTRAL COAST CLEAN CITIES COALITION (C5)

C5 History

- 2006: Designated by U.S. DOE as clean cities coalition; San Luis Obispo County APCD lead role
- 2019: Developed by-laws, 501(c) nonprofit status
- 2020: Signed initial MOA with SBCAPCD to administer C5
- 2020: Coalition officially expanded into Santa Barbara County
- 2021: New grant contract with U.S. DOE
- 2021: C5 awareness campaign and membership drive

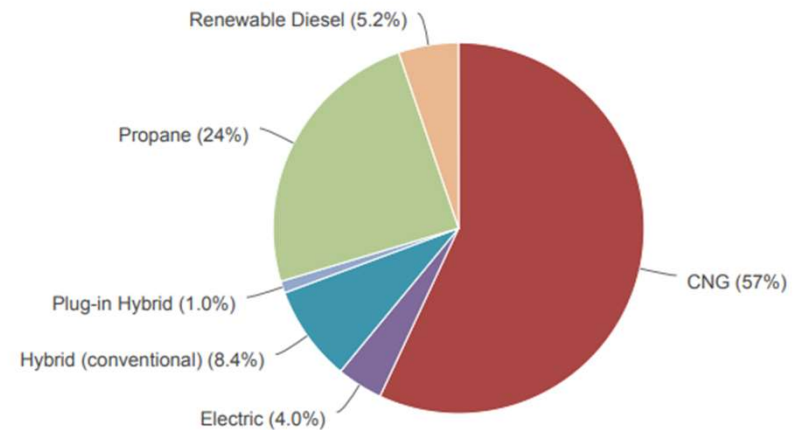


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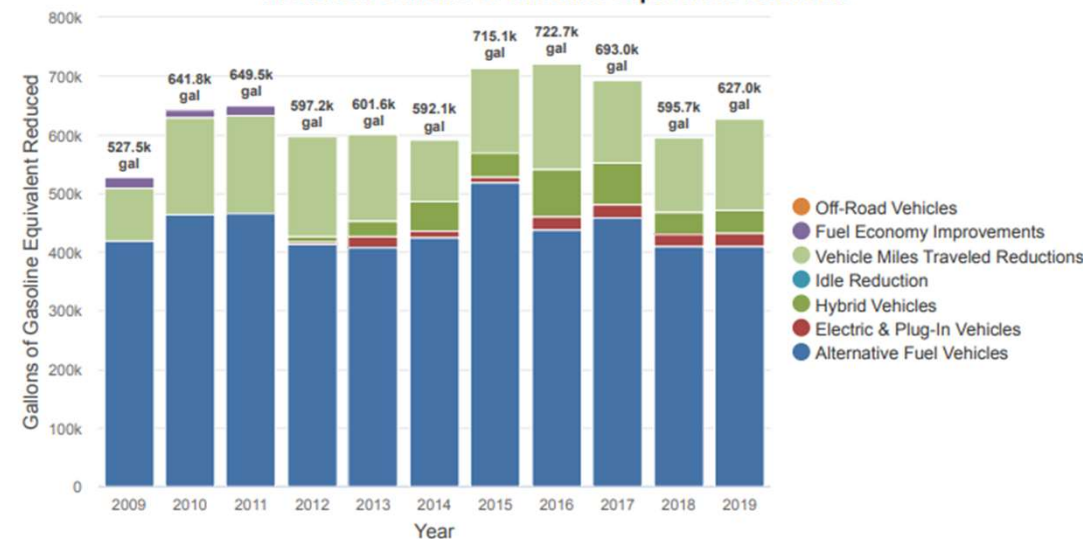
THE WORK OF C5

- Track and report metrics for vehicles, fuels, stations, costs
- Outreach and Events
- Peer-to-peer information
- First Responder Trainings
- Listening sessions
- Infrastructure Development and Corridor Planning
- Grants and Incentives Tracking and Outreach

2019 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects
471,863 gallons



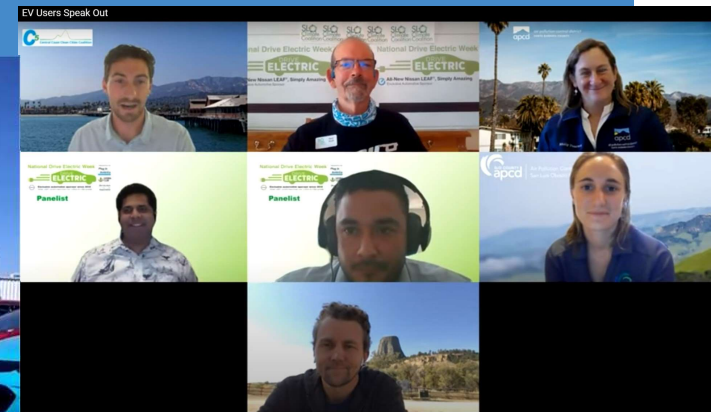
Historical Gallons of Gasoline Equivalent Reduced



C5 2020 YEAR IN REVIEW

Events

- Santa Barbara Earth Day Festival Green Car Show
- National Drive Electric Week
- Electric School Bus Webinar
- RNG Workshop



C5 2020 YEAR IN REVIEW

Listening Sessions

- UCSB: EV Fleet Experience
- Paso Robles Waste & Recycle: CNG Refuse Trucks

Trainings



- First Responder Safety Trainings
 - Electric Vehicles
 - Gaseous Fuel Vehicles




because **clean air**
and **energy independence**
matter...

Chapter 3: Why this Training is Important

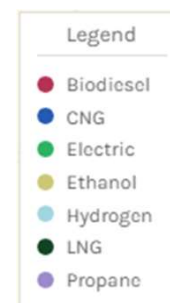
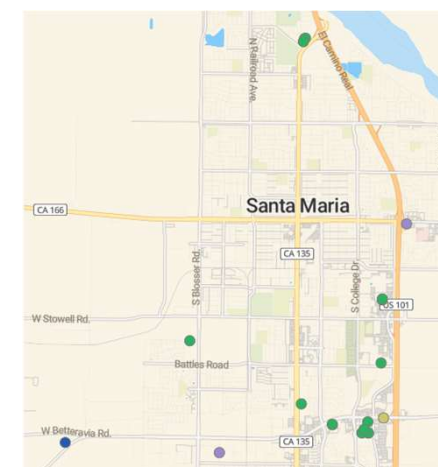
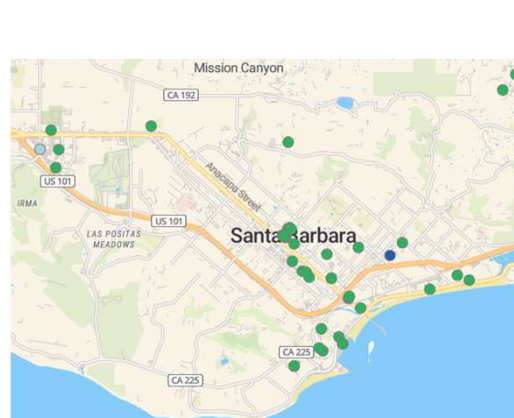
Firefighter Alternative Fuel Vehicle
Safety Training

 National Alternative Fuels
Training Consortium
A Program of
 West Virginia University



THE FUTURE OF C5

- New grant contract with U.S. DOE
- Expand the reach of C5 into Santa Barbara County
 - Awareness Campaign
 - C5 Newsletters
 - Membership Drive
 - Interns
- Virtual Events and Outreach
- Infrastructure Development
- Grants & Incentives



| Public Stations | | | | | | |
|------------------------|----------|----------|-----|---------|---------|-----------|
| County | Electric | Hydrogen | CNG | Propane | Ethanol | Biodiesel |
| Santa Barbara | 317 | 1 | 3 | 2 | 1 | 0 |
| San Luis Obispo | 387 | 0 | 2 | 4 | 2 | 1 |

MEMORANDUM OF AGREEMENT

- Coordinated effort with C5 and District staff and their counsels
- District staff have served as C5 Coordinator since May 2020
- Augments existing District programs
- Staff time is compensated
- **Recommendation:** *Approve and authorize the Chair to execute the MOA with C5 in the amount of \$90,000 and for term April 1, 2021 to March 31, 2022*



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CONTACT INFORMATION

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