U.S. DEPARTMENT OF ENERGY | Energy Efficiency & Renewable Energy

2021 Transportation Technology Deployment Report:

Central Coast Clean Cities Coalition

Expanded Edition

March 2022

Clean Cities
U.S. Department of Energy

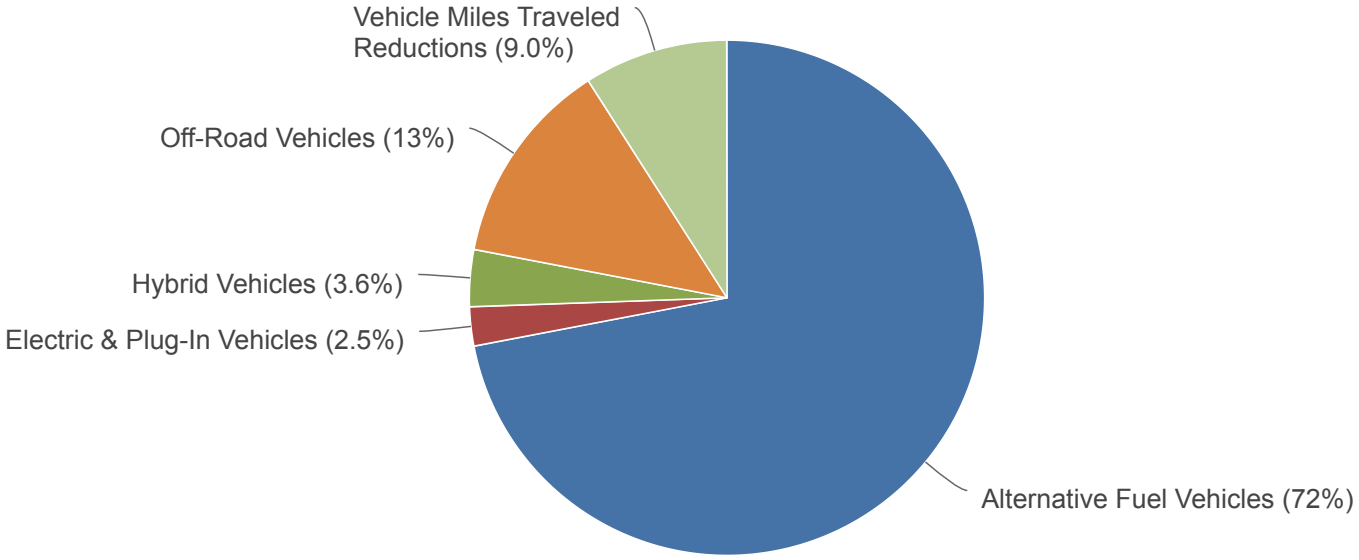
The U.S. Department of Energy's (DOE) Clean Cities Coalition Network fosters the nation's economic, environmental, and energy security by working locally to advance affordable, domestic transportation fuels, energy efficient mobility systems, and other fuel-saving technologies and practices. A national network of more than 75 coalitions serve as the foundation of Clean Cities by working in communities across the country to implement alternative fuels, fuel-saving technologies and practices, and new mobility choices.

Every year, each Clean Cities coalition submits to DOE an annual report of its activities and accomplishments for the previous calendar year. Coalition coordinators, who lead the local coalitions, provide information and data via an online database managed by the National Renewable Energy Laboratory (NREL). The data characterize membership, funding, projects, and activities of the coalitions. The coordinators also submit data on the sales of alternative fuels, deployment of alternative fuel vehicles, idle-reduction initiatives, fuel economy activities, and efforts to reduce vehicle miles traveled. NREL and DOE analyze the data and translate them into energy use impact, greenhouse gas reduction, and other metrics to show progress supporting the Clean Cities mission for individual coalitions and the network as a whole. This report summarizes those impacts for .

To view aggregated data for all local coalitions in the network, visit cleancities.energy.gov/accomplishments.

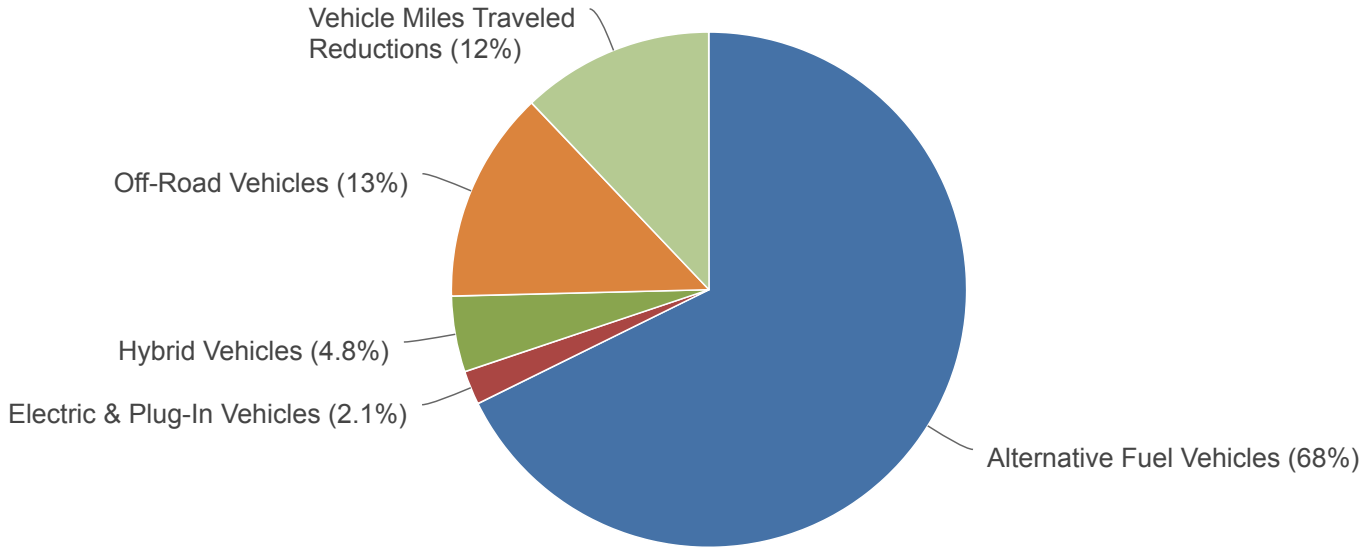
2021 Gallons of Gasoline Equivalent Reduced

2,721,388 gallons

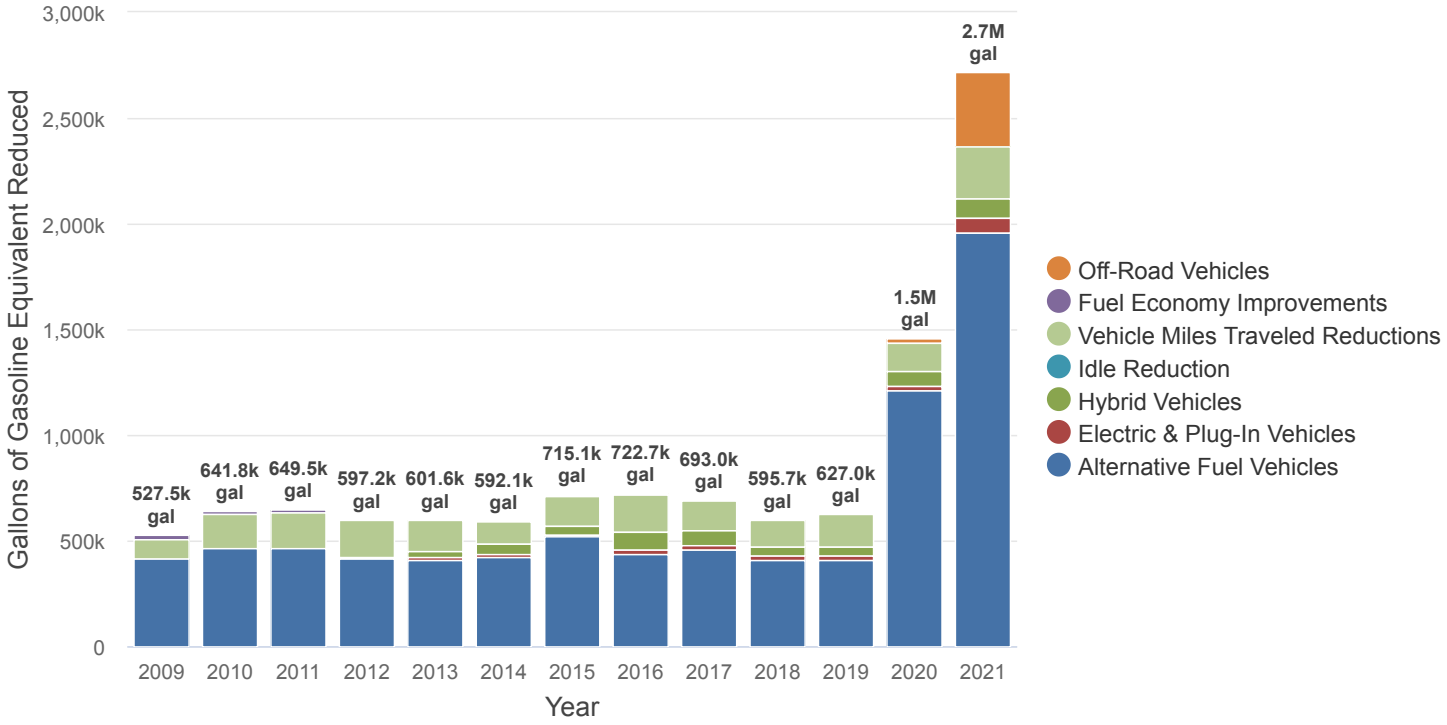


2021 Greenhouse Gas Emissions Reduced

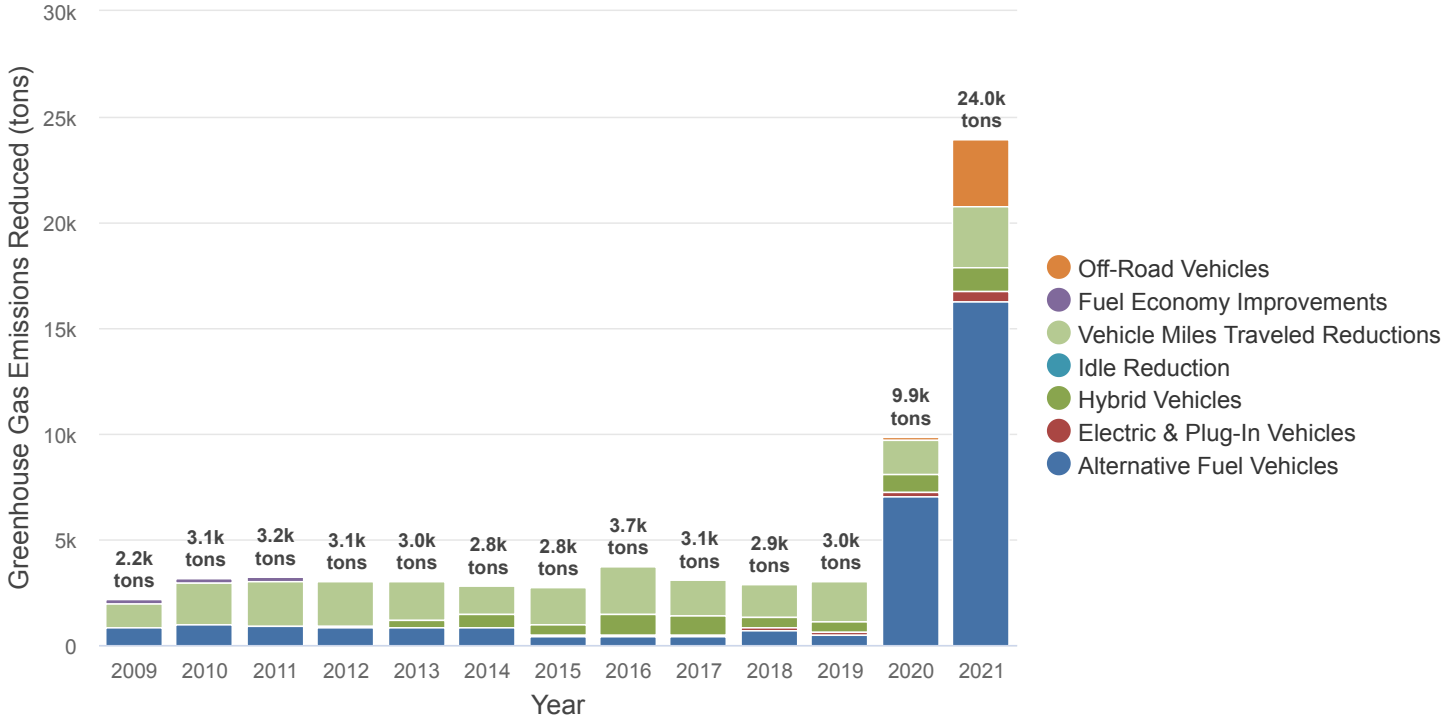
23,972 tons



Historical Gallons of Gasoline Equivalent Reduced

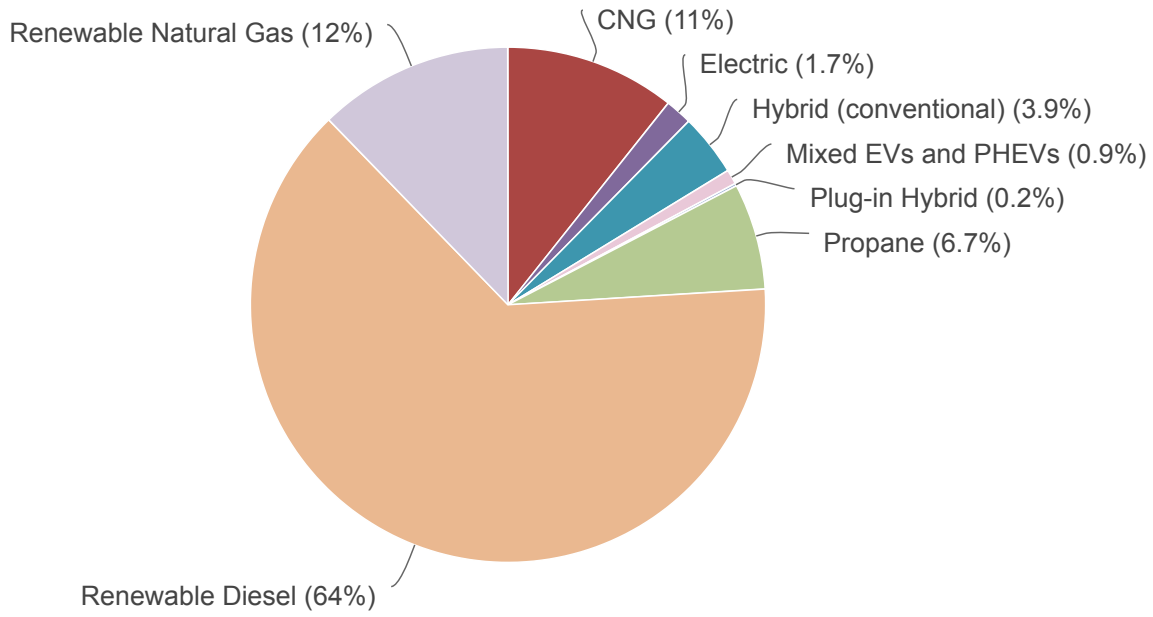


Historical Greenhouse Gas Emissions Reduced



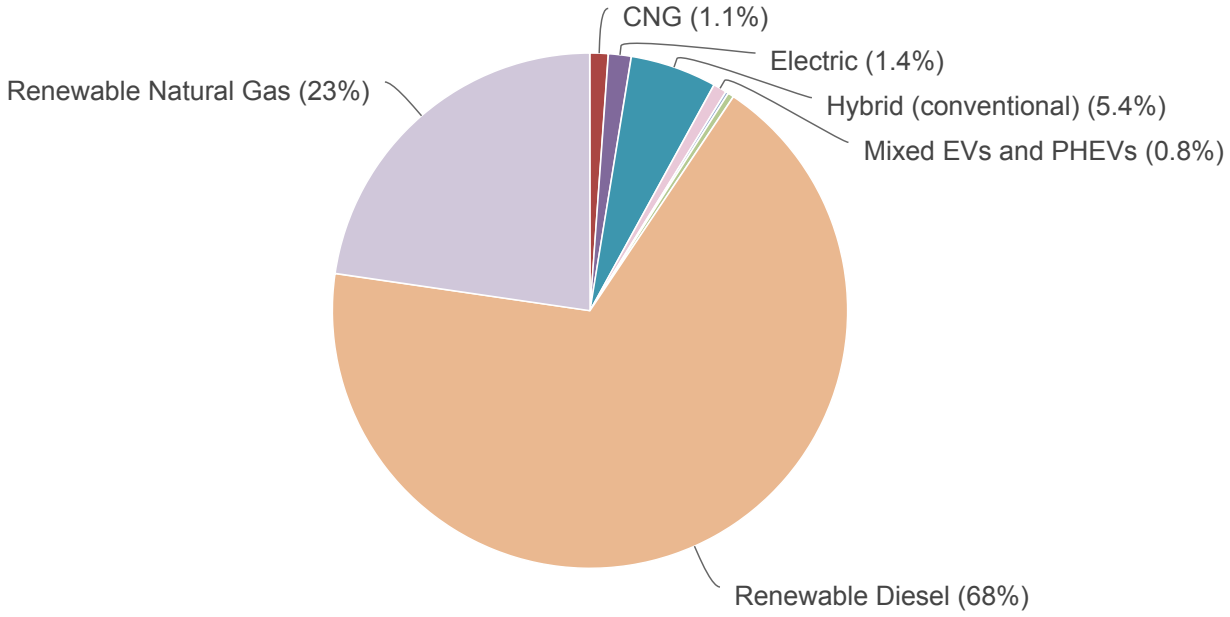
2021 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects

2,475,132 gallons



2021 Greenhouse Gas Emissions Reduced by Fuel Type for Alternative Fuel Projects

21,076 tons



Criteria Pollutant Emissions Reduced

Criteria pollutants are chemicals that have been linked to human health effects and therefore regulated in the Clean Air Act of 1970. Criteria pollutants include nitrogen oxides (NOx) and volatile organic compounds (VOC), both precursors to ozone pollution or smog. They also include particulate matter (PM) grouped into 10 and 2.5 micron sizes. The Clean Cities annual report calculates them using the same assumptions and default values as AFLEET 2016, with some adjustments to fit specific data inputs. They are quantified at vehicle tailpipes, as those are the emissions contributing to the regulated "ambient" air quality of a given city. Upstream emissions from electric power plants, refineries, and biofuel feedstock farms are not included in this summary since those operations typically do not take place in or near population centers where the vehicles are operated and health effects can be documented. When a specific pollutant surpasses a given threshold for a given area, the area is considered to be in “nonattainment” for that pollutant. Nonattainment areas for given pollutants can be viewed at www.epa.gov/green-book. To learn more about what your emissions numbers mean, please take the Understanding Emissions or Emissions Compliance courses at Clean Cities University.

Reductions by Technology	CO	NOx	VOC*	PM10	PM2.5
Alternative Fuel Vehicles - CNG	5,105 lb	348 lb	231 lb	31 lb	17 lb
Alternative Fuel Vehicles - Propane	668 lb	74 lb	489 lb	1 lb	2 lb
Alternative Fuel Vehicles - Renewable Diesel	-150 lb	-17 lb	759 lb	0 lb	0 lb
Alternative Fuel Vehicles - Renewable Natural Gas	5,235 lb	356 lb	449 lb	32 lb	17 lb
Electric, Hybrid & Plug-in Vehicles - EV & PHEV Mixed	3,557 lb	158 lb	314 lb	10 lb	7 lb
Electric, Hybrid & Plug-in Vehicles - Electric	6,721 lb	305 lb	475 lb	17 lb	13 lb
Electric, Hybrid & Plug-in Vehicles - HEV	16,526 lb	752 lb	1,123 lb	141 lb	57 lb
Electric, Hybrid & Plug-in Vehicles - PHEV	610 lb	27 lb	54 lb	3 lb	2 lb
Off-Road Vehicles	319 lb	15 lb	183 lb	1 lb	1 lb
Vehicle Miles Traveled Reductions	38,278 lb	1,700 lb	3,382 lb	331 lb	133 lb
Total:	**76,870 lb**	**3,718 lb**	**7,460 lb**	**566 lb**	**248 lb**

* VOC is interchangeable with NMOG (non-methane organic gases) and NMHC (non-methane hydrocarbons) for all purposes relevant to the Clean Cities suite of technologies.

COALITION

Central Coast Clean Cities Coalition - CA

https://www.c-5.org

Designated: 08/25/2006
Boundaries: Counties: San Luis Obispo, Santa Barbara

COORDINATORS

	Address	Telephone	Fax
Alex Economou	260 N San Antonio Rd #A Santa Barbara, CA 93110	805-979-8333	

Number of coordinators	1
Coordinator(s) hours per week on Clean Cities	20 hours
Other staff hours per week on Clean Cities	10 hours
How long have you been the coordinator?	2 years

OPERATING INFORMATION

Coalition organizational structure	Standalone nonprofit (self-managed)

Stakeholders

Number of stakeholders	61
Number of private stakeholders	19
Stakeholder counting notes	
Does the State Energy Office provide any financial support to the coalition or stakeholders?	No
How would you rate the quality of the data on your survey?	Good
How do you obtain most of your data for the survey?	Coalition records, Estimates, Online questionnaire to stakeholders (SurveyMonkey, Google Forms, etc), Paper, e-mail, or spreadsheet questionnaire to stakeholders, Phone calls to stakeholders
Has your coalition registered with www.grants.gov?	Yes

2021 Outside Funding

Stakeholder dues collected	$1,135
How much funding is obtained from other sources to cover coalition operating expenses?	$0
Non-DOE or ARRA grant and matching funds spent in 2021	$3,000
Total non-DOE or ARRA funding in 2021	**$4,135**

Alternative Fuel & Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Alternative Fueling Station	Heavy-Duty	Renewable Diesel	77	26,077 gal	28,562 gal	259.0 tons
Market: Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No						
Alternative Fueling Station	Heavy-Duty	Renewable Natural Gas	52	216,167 GGE	183,742 gal	2,913.3 tons
Renewable natural gas source: Animal waste **Renewable natural gas location:** Off-site **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No						
Local Government	Heavy-Duty	Renewable Diesel	526	464,821 gal	509,124 gal	4,616.8 tons
Market: Government - Local **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No						
Local Government	Heavy-Duty	Renewable Diesel	27	3,388 gal	3,711 gal	33.7 tons
Market: Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No						
Local Government	Light-Duty	CNG	3	7,137 GGE	6,780 gal	12.9 tons
Market: Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No						
Local Government	Light-Duty	Renewable Diesel	25	19,263 gal	25,319 gal	238.3 tons
Market: Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No						
Private	Heavy-Duty	Propane	33	149,195 gal	94,138 gal	N/A
Market: General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No						

* GHG emissions *for this project* are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Private	Light-Duty	Propane	18	81,379 gal	61,618 gal	97.0 tons
Market: General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No						
Private	Light-Duty	Renewable Natural Gas	1	6,229 GGE	5,918 gal	90.6 tons
Renewable natural gas source: Animal waste **Renewable natural gas location:** Off-site **Market:** General/Unknown **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No						
Private	Light-Duty	Renewable Natural Gas	7	35,647 GGE	33,865 gal	518.6 tons
Renewable natural gas source: Animal waste **Renewable natural gas location:** Off-site **Market:** General/Unknown **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No						
Schools K-12	Heavy-Duty	Renewable Diesel	1	8 gal	9 gal	0.1 tons
Market: General/Unknown **Vehicle type:** Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No						
Schwan's - Medium-duty Propane	Light-Duty	Propane	3	12,076 gal	9,144 gal	14.4 tons
Market: Corporate Fleet **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** Yes **Energy Efficient Mobility Systems Partnership:** No						
Transit	Heavy-Duty	Renewable Diesel	122	588,781 gal	644,899 gal	5,848.0 tons
Market: General/Unknown **Vehicle type:** Bus: Transit **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No						
University	Light-Duty	CNG	1	155 GGE	110 gal	0.2 tons
Market: Government - State **Vehicle type:** Car **Percentage from coalition:** 75% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No						
University	Light-Duty	CNG	17	1,850 GGE	1,318 gal	2.5 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Market: Government - State **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 75% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No						
Waste Hauler	Heavy-Duty	CNG	84	603,754 GGE	256,595 gal	223.7 tons
Market: General/Unknown **Vehicle type:** Truck: Refuse **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No						
Waste Hauler	Heavy-Duty	Renewable Diesel	30	13,892 gal	15,216 gal	138.0 tons
Market: General/Unknown **Vehicle type:** Truck: Refuse **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No						
Waste Hauler	Heavy-Duty	Renewable Natural Gas	15	93,441 GGE	79,425 gal	1,259.3 tons
Renewable natural gas source: Animal waste **Renewable natural gas location:** Off-site **Market:** General/Unknown **Vehicle type:** Truck: Refuse **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No						
Total:			**1,042**		**1,959,494 gal**	**16,234 tons**

Electric, Hybrid & Plug-in Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Electric Vehicle Chargers	Light-Duty	EV & PHEV Mixed	77	22,885 gal	178.9 tons
Electricity used: 217,034 kWh **Market:** General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 84% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No					
Local Government	Heavy-Duty	HEV	2	367 gal	4.4 tons
Average vehicle fuel economy: 9 MPG **Miles traveled per vehicle per year:** 5,896 mi **Market:** Government - Local **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No					
Local Government	Light-Duty	Electric	1	213 gal	2.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average electric fuel economy: 11 kWh/100mi **Miles traveled per vehicle per year:** 4,732 mi **Market:** Government - Local **Vehicle type:** Low-Speed/Neighborhood **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No					
Local Government	Light-Duty	Electric	63	16,868 gal	121.9 tons
Electricity used: 154,494 kWh **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No					
Local Government	Light-Duty	Electric	28	4,621 gal	38.9 tons
Average electric fuel economy: 28 kWh/100mi **Miles traveled per vehicle per year:** 3,977 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No					
Local Government	Light-Duty	HEV	270	50,555 gal	594.6 tons
Average vehicle fuel economy: 42 MPG **Miles traveled per vehicle per year:** 10,588 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No					
Local Government	Light-Duty	HEV	10	6,704 gal	78.9 tons
Average vehicle fuel economy: 40 MPG **Miles traveled per vehicle per year:** 21,071 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No					
Local Government	Light-Duty	PHEV	32	3,890 gal	36.7 tons
Average electric fuel economy: 25 kWh/100mi **Average vehicle fuel economy:** 79 MPG **Miles traveled per vehicle per year:** 4,209 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No					
Private	Light-Duty	Electric	2	129 gal	1.1 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average electric fuel economy: 28 kWh/100mi **Miles traveled per vehicle per year:** 3,110 mi **Market:** General/Unknown **Vehicle type:** Car **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No					
Private	Light-Duty	Electric	32	2,241 gal	23.7 tons
Average electric fuel economy: 11 kWh/100mi **Miles traveled per vehicle per year:** 3,110 mi **Market:** General/Unknown **Vehicle type:** Low-Speed/Neighborhood **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No					
Private	Light-Duty	PHEV	1	31 gal	0.3 tons
Average electric fuel economy: 25 kWh/100mi **Average vehicle fuel economy:** 79 MPG **Miles traveled per vehicle per year:** 2,149 mi **Market:** General/Unknown **Vehicle type:** Car **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No					
Transit	Heavy-Duty	Electric	14	13,733 gal	87.7 tons
Electricity used: 152,651 kWh **Market:** General/Unknown **Vehicle type:** Bus: Transit **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No					
Transit	Heavy-Duty	HEV	17	38,667 gal	459.6 tons
Average vehicle fuel economy: 5 MPG **Miles traveled per vehicle per year:** 16,861 mi **Market:** General/Unknown **Vehicle type:** Bus: Transit **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No					
University	Light-Duty	Electric	27	274 gal	2.9 tons
Average electric fuel economy: 11 kWh/100mi **Miles traveled per vehicle per year:** 300 mi **Market:** Government - State **Vehicle type:** Low-Speed/Neighborhood **Percentage from coalition:** 75% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No					
University	Light-Duty	Electric	23	1,789 gal	15.1 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average electric fuel economy: 28 kWh/100mi **Miles traveled per vehicle per year:** 2,500 mi **Market:** Government - State **Vehicle type:** Car **Percentage from coalition:** 75% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No					
University	Light-Duty	HEV	11	139 gal	1.6 tons
Average vehicle fuel economy: 40 MPG **Miles traveled per vehicle per year:** 1,025 mi **Market:** Government - State **Vehicle type:** Car **Percentage from coalition:** 75% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No					
University	Light-Duty	HEV	2	298 gal	3.5 tons
Average vehicle fuel economy: 40 MPG **Miles traveled per vehicle per year:** 2,900 mi **Market:** Government - State **Vehicle type:** Patrol Car **Percentage from coalition:** 75% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No					
Total:			**612**	**163,406 gal**	**1,652 tons**

Off-Road Vehicles

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Local Government	Other	Alternative fuel or vehicles	Renewable Diesel	185	350,586 gal	3,179.1 tons
Fuel used: 320,078 gal **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No						
Private	Forklifts	Alternative fuel or vehicles	Electric	1	1,647 gal	10.2 tons
Brake horsepower-hours used: 50,646 brake horsepower-hours **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No						
Total:				**186**	**352,232 gal**	**3,189 tons**

FUEL ECONOMY

Vehicle Miles Traveled Reductions

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Rideshare Programs in Santa Barbara County	Other	Light-Duty	109,519 gal	1,288.1 tons

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Fuel type of vehicles driven less: Gasoline **Fuel economy of vehicles driven less:** 21 MPG **Number of vehicles driven less:** 805 **VMT project per vehicle being driven less:** 2,789 mi **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No				
Rideshare Programs in SLO County	Other	Light-Duty	136,079 gal	1,600.5 tons
Fuel type of vehicles driven less: Gasoline **Fuel economy of vehicles driven less:** 21 MPG **Number of vehicles driven less:** 1,068 **VMT project per vehicle being driven less:** 2,612 mi **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *This trip reduction program includes car-sharing, vanpooling, walking, bike riding, and bus trips.*				
SLO Car Free	Other	Light-Duty	659 gal	7.7 tons
Fuel type of vehicles driven less: Gasoline **Fuel economy of vehicles driven less:** 21 MPG **Number of vehicles driven less:** 45 **VMT project per vehicle being driven less:** 300 mi **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No				
Total:			**246,257 gal**	**2,896 tons**

FUEL STATIONS

New Stations

Fuel	Public Stations	Private Stations
Biodiesel	-	-
CNG - Compressed Natural Gas	-	-
E85 - 85% Ethanol	-	-
Electric Charging Outlets: Level 1 & Level 2	66	1
Electric Charging Outlets: DC Fast Chargers	4	-
Hydrogen	-	-
LNG - Liquefied Natural Gas	-	-
Propane	-	-
Total:	**70**	**1**

OUTREACH ACTIVITIES

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
National Drive Electric Week	09/25/2021, 09/26/2021, 09/27/2021, 09/28/2021, 09/29/2021, 09/30/2021, 10/01/2021, 10/02/2021, 10/03/2021	Meeting - Other	50%	900

Technology: Electric vehicles, Hybrid electric vehicles, Vehicle miles traveled reduction
Audience: Energy and Environmental Justice (EEJ) communities or representative organizations, General Public, Government, Private Fleets, Utility, Other

National Drive Electric Week (NDEW) 2021 took place from September 25 – October 3, 2021. NDEW is a nationwide celebration to raise awareness of the many benefits of all-electric and plug-in hybrid cars, trucks, motorcycles, bikes and more. This year marked the 11th annual National Drive Electric Week and all national and local events were free to join. C5 coordinated with local partners in San Luis Obispo, Santa Barbara, and Ventura counties to host 4 in-person events and 2 online events.

Local Events
Sunday 9/26: Channel Islands Harbor EV Showcase
Sunday 9/26: Goleta Farmer's Market EV Showcase
Thursday 9/30: SLO Farmer's Market Electrify Your Life Showcase
Saturday 10/2: Madonna Inn EV Ride & Drive

Online Events
Saturday 9/25: Cars are Overrated: e-bikes, Buses, and Box Trucks, Oh My!
Tuesday 9/28: CEC's Webinar Series: National Drive Electric Week - EV 101

Tour of Tajiguas Landfill ReSource Center & Anaerobic Digestor	09/15/2021	Meeting - Other	50%	30

Technology: Natural gas vehicles
Audience: Government, Private Fleets, Utility, Other

The Tour of the Tajiguas Landfill ReSource Center and Anaerobic Digestor took place in-person during the County of Santa Barbara's Sustainability Committee Meeting on September 15, 2021. The County's Sustainability Committee is a group of representatives from various County departments, as well as the Santa Barbara County Air Pollution Control District and the Santa Barbara County Association of Governments. The group meets bi-monthly to discuss various sustainability related topics, and sometimes features tours and presentations. C5 coordinated with the County of Santa Barbara's Sustainability Committee and invited stakeholders from San Luis Obispo, Santa Barbara, and Ventura counties to learn about the new equipment and tour the landfill. Presentations were given by County of Santa Barbara Public Work's Department staff.

Santa Barbara Earth Day Festival Green Car Show	04/22/2021, 04/23/2021, 04/24/2021	Meeting - Other	50%	30,000

Technology: Electric vehicles, Hybrid electric vehicles, Hydrogen, Vehicle miles traveled reduction
Audience: Energy and Environmental Justice (EEJ) communities or representative organizations, General Public, Government, Private Fleets, Transit, Other

On April 22-24, 2021, the Community Environmental Council and its partners (including C5) hosted the 2021 Santa Barbara Earth Day Festival and Green Car Show. Typically, the Earth Day Festival is one of the largest events on the Central Coast, drawing crowds of over 36,000 people to the festival over the course of the three-day event. This year, due to COVID-19, the event was held virtually. The 2021 edition of the Earth Day Festival featured virtual booths, a variety of speakers, musical entertainment, and videos. The Green Car Show is always one of the highlights of the Earth Day Festival, and features a variety of alternative fuel vehicles from local organizations and automotive dealers. In 2021, C5 coordinated the production of a Green Car Show film that was aired on the main stage of the virtual Earth Day Festival. C5 also created a virtual "booth" at the Earth Day Festival with alternative fuel vehicle and fueling infrastructure resources posted. C5 staff was available during virtual booth hours to talk with festival attendees about alternative fuel vehicles and fueling infrastructure. The Green Car Show film is available on YouTube.

Electric School Bus Funding Workshop	08/15/2021	Workshop Held By Coalition	100%	11

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Technology: Electric vehicles **Audience:** Energy and Environmental Justice (EEJ) communities or representative organizations, Government, Utility, Other *On August 15, 2021, C5 hosted an electric school bus funding workshop geared towards local school districts. The workshop included presentations on the benefits of electric school buses as well as available incentives for buses and charging infrastructure. The webinar was targeted at school districts in Santa Barbara and San Luis Obispo counties and featured presentations from Santa Barbara County Air Pollution Control District, SLO County Air Pollution Control District, and Central Coast Community Energy.*				
Total:				**30,941**

GRANTS

Name	Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2021	Matching Funds Spent in 2021	Total Project Funding Spent in 2021
National Drive Electric Week 2021 EV Event Funding **Length of grant:** 1 years **Year grant began:** 2021 **Sources of the grant:** Foundation or Nonprofit **Partners:** SLO Climate Coalition **Technologies:** Electricity	Plug In America	$3,000	-	$3,000	$3,000	$0	$3,000
Total:		**$3,000**	**$0**	**$3,000**	**$3,000**	**$0**	**$3,000**