

Clean Cities Program Overview

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Keith Leech

Chairman/Coordinator Sacramento Clean Cities
City of Sacramento Fleet Manager

KLeech@cityofsacramento.org

Clean Cities Mission

To advance the energy, economic, and environmental security of the U.S. by supporting local decisions to reduce petroleum use in transportation.

- Energy Policy Act of 1992 (EPAAct)
- Provides a framework for businesses and government agencies to work together
- Goal: Reduce U.S. petroleum use by 2.5 billion gallons per year

- Nearly 100 coalitions throughout the United States
- 660,000 AFVs using alternative fuels

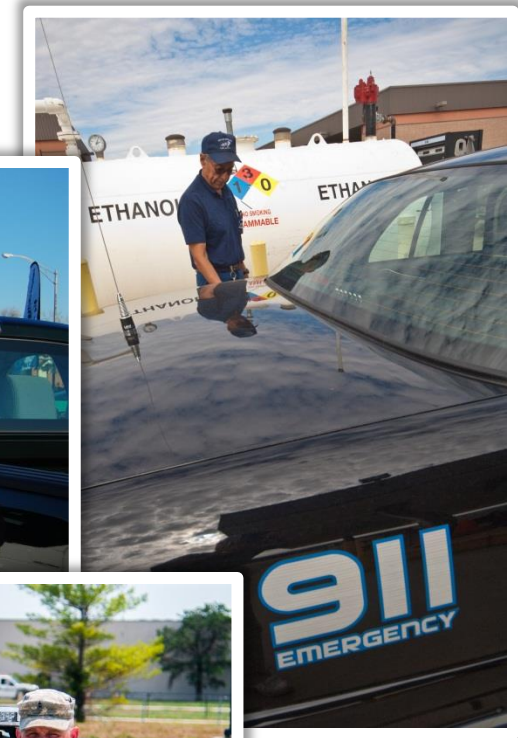
Clean Cities Coalitions



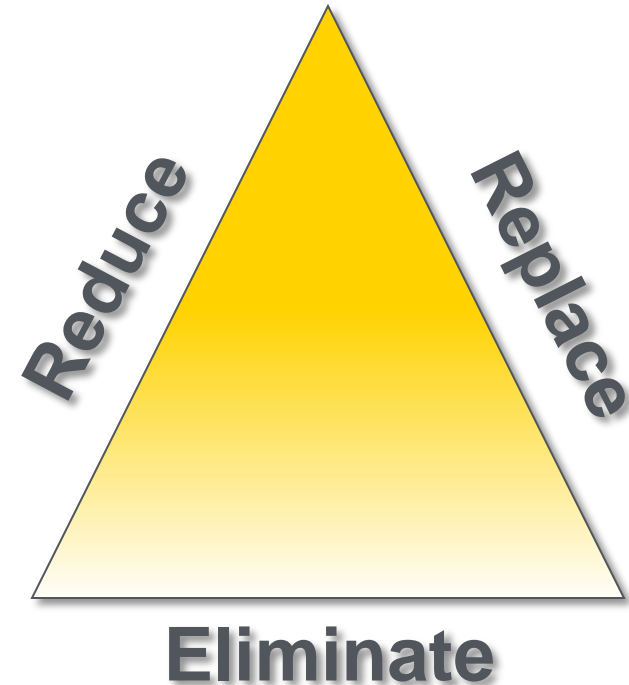
* Total includes more than 16,000 electric charging sites.

Coalitions are made up of local and national stakeholders.

- 13,000 stakeholders nationwide
- 48% private-sector stakeholders
- 52% public-sector stakeholders



- **Replace** petroleum with alternative and renewable fuels
- **Reduce** petroleum use through fuel efficiency measures, smarter driving practices
- **Eliminate** petroleum use through idle-reduction and other fuel-saving technologies and practices



Clean Cities has saved nearly 4.5 billion gallons of petroleum since 1993.

- Connecting fleets with fuel providers and industry partners
- Training and information
- Technical assistance
- Funding
- Education and outreach to decision makers, fleets, and the public



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Alternative Fuels Data Center

Alternative Fuels Data Center

SEARCH

FUELS & VEHICLES | CONSERVE FUEL | LOCATE STATIONS | LAWS & INCENTIVES | Maps & Data | Case Studies | Publications | Tools | About | Home

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Fuels & Vehicles

More Fuels & Vehicles

Biodiesel

Electricity

Ethanol

Hydrogen

Natural Gas

Propane

Turn off the engine.
Turn up the heat.

Discover how truck stop electrification is helping truckers enjoy creature comforts while cutting emissions and fuel costs.

The Information Source for Alternative Fuels and Advanced Vehicles

The Alternative Fuels Data Center (AFDC) provides information, data, and tools to help fleets and other transportation decision makers find ways to reduce petroleum consumption through the use of alternative and renewable fuels, advanced vehicles, and other fuel-saving measures.

The AFDC is a resource of the U.S. Department of Energy's Clean Cities program.

Maps & Data

- U.S. Alternative Fuel Stations by Fuel Type
- Alternative Fuel Vehicle Use
- U.S. Hybrid Electric Sales by Model

Tools

- LAWS & INCENTIVES
- PETROLEUM REDUCTION PLANNING TOOL
- VEHICLE COST CALCULATOR
- LIGHT-DUTY VEHICLE SEARCH
- HEAVY-DUTY VEHICLE SEARCH

Find State Information

Select a state:

Poll

Our fleet tries to increase fuel efficiency by:

- Requiring driver training
- Providing recognition
- Providing onboard training
- Using route optimization
- Reducing vehicle loads
- Other
- None

[View Results](#)

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Petroleum Reduction Planning Tool

This planning tool helps your vehicle fleet reduce petroleum consumption and greenhouse gas (GHG) emissions. Create a comprehensive plan for your fleet by using several savings methods. If your fleet includes multiple vehicle types, add more vehicles to each method.

ASSUMPTIONS

LOG IN TO SAVE/VIEW PLANS

START NEW PLAN

My Current Plan

Savings Methods	Petroleum Reduction gal/yr	GHG Reduction tons CO ₂ /yr	Fuel Cost Savings \$/yr	Impact on Plan percent
Replace Vehicles <input type="button" value="ADD ANOTHER"/>	3,265	40	\$9,876	96%
Replace 10 midsize gas cars with 5 minicompact cars (HEV) using B5 <input type="button" value="edit"/> <input type="button" value="delete"/>	3,265	40	\$9,876	96%
Use Alternative Fuel in Existing Vehicles <input type="button" value="ADD TO PLAN"/>	0.00	0.00	\$0.00	0%
Reduce Idling <input type="button" value="ADD TO PLAN"/>	0.00	0.00	\$0.00	0%
Reduce Mileage <input type="button" value="ADD ANOTHER"/>	117	1	\$386	3%
Reduce miles traveled in 1 midsize gas car from 11,919 miles to 8,000 miles <input type="button" value="edit"/> <input type="button" value="delete"/>	117	1	\$386	3%
Drive Efficiently <input type="button" value="ADD ANOTHER"/>	9	0.00	\$31	0%
Improve efficiency in 1 midsize gas car by 2% <input type="button" value="edit"/> <input type="button" value="delete"/>	9	0	\$31	0%
Total savings from plan per year	3,391 gallons	41 tons of CO₂	\$10,293	100%

Annual Petroleum Reduction

gallons

Annual Greenhouse Gas Reduction

tons of CO₂

● Petroleum reduction goal

Special Thanks to Sponsors & Key Sac Clean Cities Stakeholders!!!



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Keith Leech

Sacramento Clean Cities Coalition

Phone: (916) 808-5869

Email: KLeech@cityofsacramento.org

5730 24th Street, Bldg. 1

Sacramento, CA 95822

www.cleancitiessacramento.org

