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Denver Clean Cities

February News



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Announcements

DMCCC Winter Stakeholder Meeting

Please join us for our Winter Stakeholder Meeting to get caught up on the most recent updates in the world of petroleum reduction!

[RSVP to CleanCities@Lungs.org](mailto:CleanCities@Lungs.org)
 Deadline Friday, February 13th

WHAT:

The Lincoln College of Technology is graciously hosting the event and sponsoring lunch at their new facility in north Denver. Come learn about their new alternative fuel vehicle training program, one of the first and most comprehensive in the country, and hear from industry experts about a wide range of technology choices in the agenda below.

WHY?:

New, interesting, meaningful topics:

[Alt Fuels Tech Training](#)
[Renewable Natural Gas](#)
[Propane Vehicles](#)
[Green Oil Additives](#)
[DC Fast Charging](#)
[Market updates](#)

And, a meaningful discussion about all of the topics above

AGENDA:

- 11:00-11:20 Clean Cities Program Update**
Important info on membership, funding, announcements
- 11:20-11:40 DC Fast Charging**
Colorado's first fast charging network coming
- 11:40-11:55 Roush Cleantech**
Propane vehicle offerings and details
- 11:55-12:10 GFO Oil**
Increasing MPG in existing vehicles
- 12:10-12:30 Renewable Natural Gas**
How existing natural gas fleets get cleaner
- 12:30-1:00 Lunch**
- 1:00-1:30 Lincoln College Alt fuels Program**
Colorado's first alt fuels technician program
- 1:30-2:00 Lincoln Tour**
See the facility

Annual Petroleum Displacement Report

We are beginning the Annual Petroleum Displacement Report, which measures the amount of petroleum fuel displaced by the efforts of Clean Cities stakeholders nationwide. This survey quantifies results into gallons of displacement and pounds of greenhouse gas emissions reduction that are used in policy and other deployment initiatives. For the first time ever, stakeholders across the country displaced 1 billion gallons of petroleum and 7.5 million tons of greenhouse gases in 2013 (infographic below), and Denver-area stakeholders displaced 5.8 million gallons. Click [HERE](#) for the reporting template and view last year's results in the [2013 Annual Petroleum Displacement Report](#).

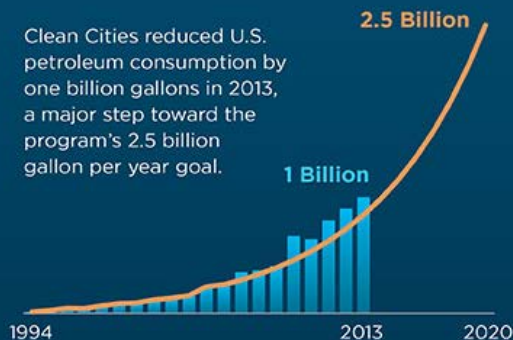
Please take the time to complete the 2014 Annual Report and help us reach the **10 million gallon mark** by entering your fleet's operational information into the reporting template. While filling out the survey, please keep these things in mind:

- Only report operational data from 2014.
- If you have received a request from Northern or Southern Colorado Clean Cities, you only need to submit one report.
- Only report vehicles that operated in Colorado in 2014.
- **Reporting surveys are due no later than February 27, 2015**

1,000,000,000 Gallons Saved Annually

Clean Cities is shifting transportation away from petroleum—**one vehicle, fleet, and community** at a time. For the first time ever, coalitions and their stakeholders across the nation hit a major milestone in 2013 by reducing U.S. petroleum consumption by **one billion gallons** in a single year.

This puts the Clean Cities program ahead of schedule for meeting its petroleum-reduction goal of **2.5 billion gallons a year by 2020**.



Clean Cities advances the **energy, economic, and environmental security** of the United States by supporting local actions to reduce petroleum use in transportation.

In 2013 alone, the program:

▶ Reduced petroleum use by **1 billion gallons**



▶ Prevented **7.5 million tons** of greenhouse gas emissions



▶ Put **475,000 alternative fuel vehicles** on the road



Clean Cities: Reducing America's Oil Dependency a Billion Gallons at a Time

Federal Tax Credits Officially Extended

President Obama approved a retroactive extension of the \$.50/gge excise tax credit for alternative fuels, meaning that all qualifying fuel purchased in 2014 can harness the credit. In addition, a second piece of legislation allows for automakers to claim CAFE credits for production of natural gas vehicles that otherwise would not have qualified. For more information on this recent legislation see the article from [Green Fleet Magazine](#).

Vehicle Emissions Inspection Changes

Changes are occurring to CDPHE's vehicle emissions inspection program. See the new changes [here](#).

NGV Safety Training in Denver

The Natural Gas Vehicle Institute is holding a three-day training event in Denver from March 10-12th. This training will include important safety information for anyone who is involved in NGV fleet operations. These lessons will address CNG maintenance, fueling, and vehicle troubleshooting. Registration for the trainings can be found online on the NGVi website from the links provided below. Additionally, the NGVi has issued a coupon code for \$100 off the Denver trainings, simply use the code "CO2015".

- March 10th - NGV Technician and Fleet Operations Safety Training. Online registration can be found [here](#).
- March 11th & 12th - CNG Fuel System Inspector Training. Online registration can be found [here](#).

Alt Fuels Colorado Alternative Fuel Vehicle Grant

The Regional Air Quality Council has released the application for an alternative-fuel vehicle grant,

used to purchase natural gas, propane, electric, and bi-fuel vehicles. The RAQC will accept questions regarding the AFV grant until February 19th until 5pm. Questions for the RAQC can be sent to kruygrok@raqc.org.

The timeline for applying is as follows:

- Application period begins February 5th. Grant applications can be found on the [ALT Fuels Colorado website](#).
- Deadline for questions is February 19th at 5pm
- Grant applications due March 3rd



Upcoming Events

DMCCC Winter

Stakeholder Meeting

February 18th 11:00-2:00
Lincoln College of
Technology, Denver, CO

Energy Independence Summit 2015

February 22-24th
Washington Court Hotel,
Washington, DC

NGV Safety Training

March 10-12th
Denver, Colorado

ACT Expo

May 5-7th
Dallas, TX
Clean Cities Members
receive a discount,
contact TSvitak@lungs.org

RMFMA Colorado Chapter Spring Meeting & Expo

May 13th

Colorado Stories

Lightning Hybrids Receives Patent for New Technology - [Fleets and Fuels](#)

Do Hybrid, Electric Vehicles Pay off for Fort Collins? - [Coloradoan](#)

Grand Junction Invests in Biogas Fueling Plant - [Green Fleet Magazine](#)

National Highlights

Georgia Power Launches \$12-million EVSE Incentive Program - [Charged EVs](#)

US DOE Unveils \$55-million Advanced Vehicle R&D Effort- [NGV Global News](#)

Toyota Expands Production of Mirai Fuel-Cell Sedan - [Green Fleet Magazine](#)

California Delivery Company Receives S2G Propane Autogas Work Truck - [Green Fleet Magazine](#)

Would Stressing Personal Risk of Air Pollution Sell

Adams County
Fairgrounds, Brighton, CO

**Government Fleet Expo
& Conference**

June 8-11th, 2014
Colorado Convention
Center, Denver, CO

More Electric Cars? - [Green Car Reports](#)



Case Study

Integrating Electric Vehicles into Fleets

The City of Loveland recently published a case study highlighting the lifecycle savings from their new electric vehicles. Between 2009 and 2011, the petroleum fleet fuel cost for Loveland increased 29%, prompting the local government to invest in alternative-fuel vehicles. The city started with five Nissan Leafs and published the results of their initial testing. The [full case study](#) is available online, but highlights are below:

- **Cost Savings** – For the average 6,000 miles per year, the cost of owning and operating an EV was 17 cents/mile versus 29 cents/mile of the traditional fleet vehicle.
- **Purchasing Motivators** – Loveland highlighted that the fuel savings, the desire for social responsibility, and the long-term commitment to the technology were the biggest deciding factors.
- **Experience** – Many Loveland employees were skeptical that the electric vehicles would meet their needs, most notably the engine reliability and range of the vehicles. The vehicles exceeded expectations, and required no maintenance in the first 7 months of use.
- **Looking Ahead** - The city is excited with the results of their initial testing, and will add more charging infrastructure so that residents may enjoy the benefits of owning an EV. Additionally, Loveland is looking into other alternative fuels, namely CNG, for use in buses and waste trucks.

Upcoming Webinars

Alternative Fuel Vehicle Air Pollutant Emissions

How AFV emissions differ from conventional motors

This webinar has already aired. The slides for the webinar can be found [here](#).

Geography of Existing and Potential Alternative Fuel Markets in the United States

Learn about current and forecasted fuel supply, and the regional availability of alternative fuels

Thursday, February 18th 11:00-12:00 MST
URL: <https://www.mymeetings.com/nc/join/>
Conference Number: PW1833510
Audience Passcode: 4990436

Workplace Charging Ride and Drive Webinar

Raise awareness for EVs by hosing a ride and drive!

Thursday, February 18th 12:00-1:00 MST
Login Info: URL: <https://www.mymeetings.com/nc/join/>
Conference number: PW1381378
Audience passcode: 2642930

Audio

Dial-in: [888-807-9760](tel:888-807-9760)
Participant passcode: 2642930

Keep on Track: A Free Green Fleet Webinar

Guidelines for best practices

Wednesday, March 4th 2:00-3:00 EST
Register for the webinar [here](#).
Limited to 100 spots, register today!

New Clean Cities Members



Sparq Natural Gas: Sparq Natural Gas works on each part of CNG integration, from feasibility studies and grant writing to station development and financing. Sparq is helping to accelerate the transition to cleaner, cheaper, homegrown fuel. Visit their [website](#) for more details

Join or Renew Membership

State Incentive Summary

Charge Ahead Colorado:

This grant program will fund 80% of the incremental cost, up to \$8,260/vehicle, of a plug-in electric vehicle for entities located within the seven-county Denver Metro area that are ineligible for the state tax credit. The grant will also cover 80% of project costs associated with charging stations, up to \$6,260, for entities located throughout the state. The grant is jointly administered by the Colorado Energy Office and Regional Air Quality Council. Full details and information can be found at their [website](#).

- **Next [application](#) due March 9th, 2015**

ALT Fuels Colorado

This grant program will fund 80% of the equipment cost associated with compressed natural gas (CNG) fueling stations, up to \$500,000. The grant will also fund propane and DC fast charging stations, up to \$50,000, if they are co-located at an awarded CNG station. This portion of the grant is being administered by the Colorado Energy Office. The application and full details can be found at their [website](#)

- **Funding periods will open roughly every six months through the end of 2017**

ALT Fuels Colorado will also fund up to 80% of the incremental cost for natural gas, propane, or plug-in electric vehicle over 6,000 lbs. and a conventionally fueled vehicle. Vehicles must operate within Colorado's federally-designated ozone non-attainment or carbon monoxide maintenance areas at least 60% of the time ([program area map](#)). Funding caps are set according to vehicle weight classes, and differ among public or private organizations. This portion of the grant is being administered by the Regional Air Quality Council. The application and full details can be found at their [website](#).

- **Next application period begins February 5th. Applications can be found on the [ALT Fuels Colorado website](#)**
- **Deadline for questions is February 19th at 5pm**
- **Applications due on March 3rd**
- **There will be three funding cycles per year through the end of 2017**

Department of Local Affairs (DOLA) Alternative Fuels Funding Program

In partnership with the Colorado Energy Office and Regional Air Quality Council, DOLA's Energy and Mineral Impact Assistance Program Tier II application cycle will fund alternative fuel vehicles (AFVs), alternative fuel infrastructure, and maintenance facility upgrades that support AFVs. Only public entities (local governments and [special districts](#)) qualify. Infrastructure projects require a 25% minimum match. For vehicles, 100% of the incremental cost between an AFV and its conventional equivalent would be funded. Full details and applications can be found at their [website](#).

- **Next application due April 1, 2015**
- **Applications due three times a year: April 1, August 1, December 1**

Colorado State Tax Credits

Colorado offers a substantial tax credit for alternative fuel vehicles that are purchased new or converted, as well as idle reduction equipment, aerodynamic technologies, and clean fuel refrigerated trailers. Tax credits are categorized according to the fuel or technology type and vehicle weight class, and each category has a credit cap ranging anywhere from \$6,000-\$20,000. Details can be located on the [Refuel Colorado website](#) or by reviewing the Department of Revenue's guidance document, [FY Income 67](#). For assistance, don't hesitate to contact Clean Cities at tsvitak@lungs.org.

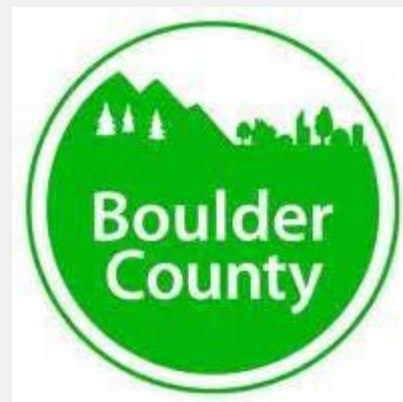
Question of the Month:

How can I search for, update, and add new alternative fueling station information using the Alternative Fuels Data Center (AFDC) Station Locator?

[ANSWER](#)

Denver Metro Clean Cities Partners

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