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Clean Cities Media

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Denver Clean Cities

January News



Sections

1. [Announcements](#)
2. [Monthly Case Study](#)
3. [Colorado Stories](#)
4. [National Highlights](#)
5. [Events](#)
6. [Member Highlight](#)
7. [State Incentive Summary](#)
8. [Question of the Month](#)

Announcements

Newsletter Refresh

The Denver Metro Clean Cities' Newsletter got a face lift during the holidays. We took the time to completely redesign what was an outdated template, and we're proud to have replaced it with something more appealing, more informative, and more useful to our stakeholders. This will allow us to better communicate with you, our stakeholders, and hopefully the information is more relevant and convenient for everyone. Feel free to send your feedback and/or suggestions to tsvitak@lungs.org.

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**

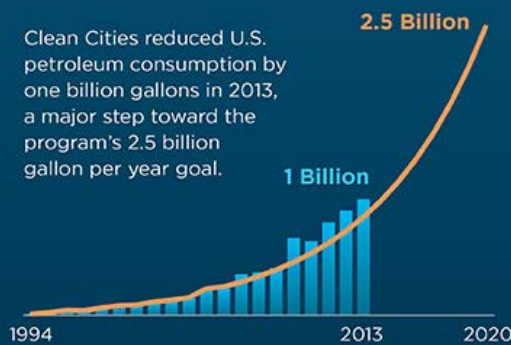
gallon mark by entering your fleet's operational information into the reporting template. While filling out the survey, please keep these things in mind:

- 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

ALT Fuels Colorado Infrastructure RFA now OPEN

- Pre-Bid Meeting Thursday, January 15th at 1pm, CEO Offices 1580 Logan St., Suite 100, Denver, CO
- Q&A Closed: Thursday, January 22nd 12pm
- Q&A Posted to CEO website: Monday, January 26th
- Proprietary Information Deadline: Thursday, January 19th
- Closed Bid Period: Wednesday, February 4th at 11pm

Application and full details can be found at the CEO [website](#).

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](#).

Refuel Colorado Fleets Extended

The Energy Coaching program funded by the Colorado Energy Office and led by CLEER, Colorado Clean Cities, and 4CORE, has been extended through June 2015. This means that energy coaches will be available to assist fleets in understanding their best alternative fuel options in communities throughout the state, help estimate lifecycle costs, walk through incentive programs, aggregate fueling station demand, and serve as the ultimate information resource for fleets. For more information on this program visit www.refuelcolorado.com, or contact tsvitak@lungs.org.

Vehicle Emissions Inspection Changes

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



Upcoming Events

Energy Independence Summit 2015

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

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
Adams County
Fairgrounds, Brighton, CO

Government Fleet Expo

Colorado Stories

Electric Vehicles Benefit Colorado Air Quality Today and Tomorrow - [Denver Biz Mag](#)

DIA Receives NGV Achievement Award - [Government Fleet](#)

Pitkin County Gets Approval for 3 EVs - [Aspen Daily News](#)

Grand Junction Breaks Ground Renewable Natural Gas - [Power Engineering](#)

Colorado EV Drivers Pay Less in Taxes - [Green Car Reports](#)

National Highlights

Renewable Fuels Association Counters University of Minnesota Emissions Study - [Renewable Fuels Association](#)

\$1.00/Gallon Biodiesel Blenders Tax Credit Reinstated - [National Biodiesel Board](#)

EV Ownership can decline smoking rates? - [Green](#)

& Conference

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

Car Reports



Case Study

Propane School Buses

Argonne National Laboratory recently published a case study highlighting the operation of 110 propane buses in five school districts throughout Texas and Virginia beginning in 2009. The fleets ranged in size and student population, so the results are very applicable to other school districts considering propane buses. The [full case study](#) is available online, but highlights are below:

- **Cost Savings** – Some of the school districts in this study save nearly 50% on a cost per mile basis for fuel and maintenance relative to diesel.
- **Payback Period** – The incremental cost of the propane buses and fueling infrastructure can be recouped in 3–8 years.
- **Energy & Environmental Impact** – The total petroleum displacement was 212,000 DGE per year for these 110 buses, while greenhouse gas (GHG) reductions were approximately 770 tons per year.
- **Maintenance Savings** - Alvin, TX saw a reduction in maintenance costs from \$0.48/mile to \$0.11/mile, and Gloucester saw a reduction from \$0.15/mile to \$.09/mile.

New Clean Cities Members



GFO - The Green Oil Additive: Verified and tested at Colorado State University, and elsewhere, GFO is based in Colorado and makes that promises increased vehicle performance and efficiency that will save fleets money and emissions. Visit their [website](#) for more details

Noble Energy: Noble Energy is an international oil and gas exploration company with operations in Colorado. They are very



involved in the natural gas vehicle industry in the state and the country. Learn more about Noble at their [website](#).

[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](#).

- Application opened January 5th
- Pre-Bid Meeting Thursday, January 15th at 1pm, CEO Offices 1580 Logan St., Suite 100, Denver, CO
- Application closes Wednesday, February 4th at 11pm
- 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 due date is early March 2015
- 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.

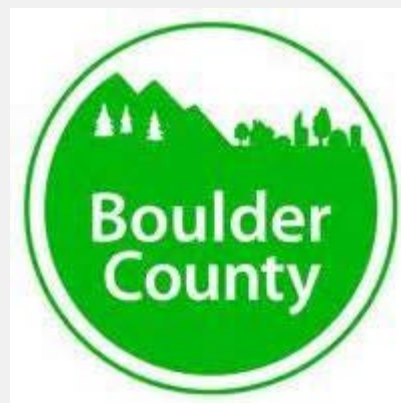
Question of the Month:

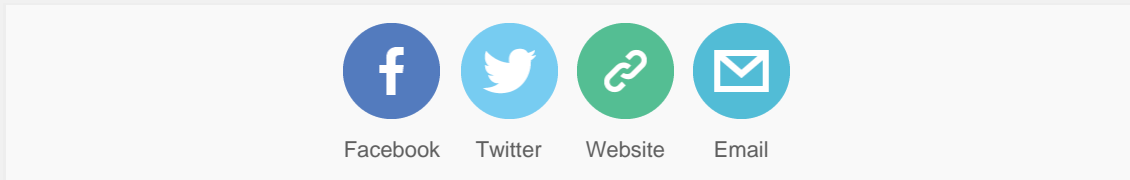
What are the major electric vehicle supply equipment (EVSE) networks, and how can plug-in electric vehicle (PEV) drivers access their stations? What are the costs associated with each network?

[ANSWER](#)

Denver Metro Clean Cities Partners

[Click here to learn how to become a Partner](#)





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