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Clean Cities Media

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## Denver Clean Cities

### March News



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### Announcements

#### HIRING - Southern Colorado Clean Cities Coordinator

The American Lung Association in Colorado is hiring a full-time coordinator to run the Southern Colorado Clean Cities program. For full details and job description, click on this [Dropbox link](#).

#### Clean Cities Meets on Capitol Hill

All three of Colorado's Clean Cities Coordinators, along with several local stakeholders, met with our U.S. representatives and both senators at the Energy Independence Summit to discuss the importance of energy independence, Clean Cities program, and the federal policies that frame the industry. Overall, our legislators understand the importance of these issues to our stakeholders, and we are in the process of following up with specific action items we can work on together. The picture below is of the coordinators and stakeholders with Congressman Mike Coffman.

Additionally, we stayed in Washington D.C. for the Clean Cities 5-Year Strategic Planning Session, where the Department of Energy, Clean Cities, and many stakeholders gathered to discuss the priorities for the Clean Cities program.



### **Denver Ranked as One of the Top 10 Cities for EVs!**

ChargePoint Inc., the leader in electric vehicle charging networks, has listed Denver, Colorado among its top 10 US cities that are EV friendly. Denver ranks number 9 on this list, cited as having a rapidly growing charging station infrastructure, as well as a large increase in the number of registered EVs, with 300 charging stations and 6,500 registered vehicles. Denver was one of the few cities listed that was not located on the west coast. Read more about this exciting news [here](#).

### **CSU-Led E85 Project Resulting in Improved Fuel Efficiency and Power, Reduced Emissions**

Colorado Corn, in an ongoing 2-year partnership with a CSU student research team, has been working on improving the fuel efficiency and engine power in vehicles using this alternative fuel. While ethanol continues to be a viable alternative fuel, skeptics fault it for its lower energy density and performance characteristics when compared to petroleum. However, recent releases from Colorado Corn state that their efforts have been successful, and they have been able to optimize an E85 vehicle that has similar fuel efficiency and fewer emissions than a gasoline vehicle. The research team will continue working on the vehicle, as they state that there is still room for improvement. Read the whole article [here](#).

### **Annual Petroleum Displacement Report**

This is the LAST week to return the Annual Displacement Report template in. 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** 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.

## 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

### Upcoming Events

#### NGV Safety Training

March 10-12th  
Denver, Colorado

#### CNG Fuel System Inspector Certification Course

March 19 & 20th  
8am-5pm  
Lincoln College of Technology  
Denver, CO

#### ACT Expo

May 5-7<sup>th</sup>  
Dallas, TX

### Colorado Stories

**Colorado Businesses use EV Chargers as a Recruiting Tool** - [Coloradoan](#)

**Largest CNG Station to find Home in Greeley** - [Greeley Tribune](#)

**Pueblo's First Compressed Natural Gas Fueling Station** - [Chieftain](#)

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

**Refuel Colorado Fleet Coaching to Drive Alternative Fuels Market Statewide** - [4Core](#)

### National Highlights

Clean Cities Members receive a discount, contact [TSvitak@lungs.org](mailto:TSvitak@lungs.org)

**[RMFMA Colorado Chapter Spring Meeting & Expo](#)**

May 13<sup>th</sup>

Adams County  
Fairgrounds, Brighton, CO

**[Government Fleet Expo & Conference](#)**

June 8-11<sup>th</sup>, 2014  
Colorado Convention Center, Denver, CO

**[Overnight Charging Pricing Further Reduces Cost of EVs - Clean Technica](#)**

**[Greenest Vehicles Named by Energy Efficiency Group - Green Fleet Magazine](#)**

**[Freightliner Expands Propane Autogas SG2 Applications - Green Fleet Magazine](#)**

**[PG&E Proposes 25,000 New Charging Stations - Charged EVs](#)**

**[Gasoline Prices Continue to Rise All Over US - Automotive Fleet](#)**



## Case Study

### CNG use in Grand Junction

In early 2009, fleet managers for the City of Grand Junction began exploring options to find a substitute for diesel fuel. These managers wanted to reduce fleet fuel costs and environmental impact, as well as use a fuel that is collected domestically. By the end of 2012, eight CNG refuse trucks had been purchased for the city. The [full case study](#) is available online, but the highlights are shown below.

- **Cost Savings** – Grand Junction forecasts a \$10,000 per truck fuel savings, when compared to diesel trucks.
- **Methodology** – The city decided to buy OEM refuse trucks, instead of converting existing vehicles. Because of this, maintenance employees only needed to learn one manufacturers specifications.
- **Partnerships** – The City of Grand Junction partnered with Monument Clean Fuels to help build a public fast-fill CNG station. A public station spurred interest, and local car dealerships are now offering vehicles that run on CNG.
- **Payback Period** - Grand Junction reported that an OEM CNG truck costed an additional \$41,796 when compared to a diesel truck. However, which fuel savings around \$10,000 a year, these trucks will pay themselves off in under 5

years. Additionally, these trucks have a lifecycle of about 6-10 years.



## Upcoming Webinars

### 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!

### The Great Debate: Is GPS tracking really beneficial to fleets?

Wednesday, March 11th 12:00 MST  
Register for the webinar [here](#).

### Electrify Your Fleet Learn more about the trends and experiences of using EVs in your fleet

Wednesday, March 18th 12:00-1:00 MST  
Register for the webinar [here](#).

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[Join or Renew Membership](#)

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## 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. Total awards differ according to the level and type of charger, but the range is between \$3,260-\$16,000 per station 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 TODAY, 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 is closed - two applications a year**
- **Next application expected this summer**

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](#).

- **Application is closed**
- **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 it's 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](mailto:tsvitak@lungs.org).

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## Question of the Month:

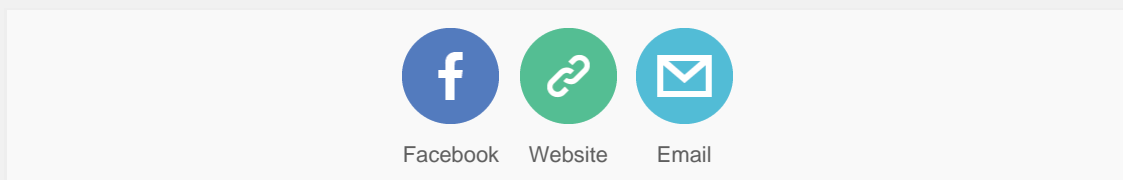
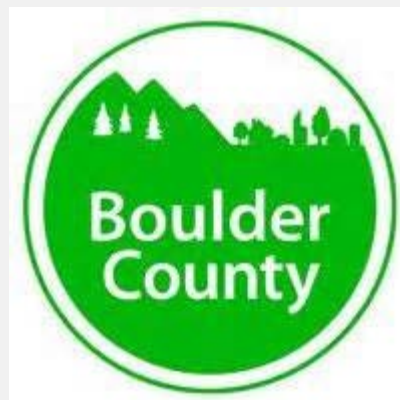
**What were the trends related to state laws and incentives enacted in 2014?**

[ANSWER](#)

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**Denver Metro Clean Cities Partners**

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