



*Innovation for Our Energy Future*

# Clean Cities Web Sites and Web Tools



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# Fuel Economy

[www.fueleconomy.gov](http://www.fueleconomy.gov) Links | FAQ | Site Map | Search | Contacts

**FIND AND COMPARE CARS...**

Gas mileage (MPG), greenhouse gas emissions, air pollution ratings, and safety information for new and used cars and trucks

- Compare Side-by-Side
- Advanced Search

**YOUR MPG ...**

With 'Your MPG' you can:

- Calculate and Share 'Your MPG'
- View MPG Estimates from Drivers Like You

**Why is fuel economy important?**  
Climate Change  
Strengthen National Security

**Diesel Vehicles**  
NEW! Tax Incentives  
Biodiesel

**Gas Mileage Tips**  
Driving More Efficiently  
Drive \$marter Challenge

**Hybrid Vehicles**  
How Hybrids Work  
Tax Incentives

**Videos**  
Extreme MPG  
Motorweek Videos

**Alternative Fuel Vehicles**  
Flex-Fuel Vehicles  
How Fuel Cells Work

**Find Your Car's Energy Impact Score**

**Gasoline Prices**  
Find the Lowest Prices  
Frequently Asked Questions

**New Fuel Economy Ratings**  
How Vehicles are Tested  
Your MPG Will Vary

**Mobile Web Sites**

fueleconomy.gov/m  
Find and Compare Cars

Find Alternative Fuel Stations on your Mobile Device!

**In the News...**

'Cash for clunkers' bill now up to Senate - The Detroit News

Saturn Vue two-mode dead, Chevrolet Equinox hybrid unlikely to hit until 2011 - Autoblog

CitiCAT compressed-air car coming to U.S. - Consumer Reports

Disclaimer More News

**Fuel Economy Guide**  
NEW! 2009

- NEW! 1985-2010 MPG estimates
- Print the Fuel Economy Guide

Download EPA's MPG Ratings | Find and Compare Cars | USA.gov | Info for Auto Dealers | Privacy/Security | Feedback

This site last modified June 10, 2009

**Compare Side-by-Side**

Remove 2009 Hummer H3 4WD Remove 2009 Toyota Prius

Use Your Gas Prices & Annual Miles

Switch Units: Gallons/100 Miles Liters/100 Km

Compare side-by-side

**Hybrid Vehicle**

REGULAR GASOLINE		REGULAR GASOLINE	
13 City	16 Hwy	48 City	45 Hwy

**New EPA MPG**

14 Combined 46 Combined

**MPG Estimates from Drivers Like You**

Average based on 11 vehicles.

49.6

Lo 40 Hi 64

Disclaimer

**Fuel Economics**

Cost to drive 25 Miles	Fuel to Drive 25 Miles	Cost of a Fill-up	Miles on a Tank	Tank Size	Annual Fuel Cost*
\$4.36	1.79 gal	\$50.51	290 miles	23.0 gal	\$2613
\$1.33	0.54 gal	\$26.13	493 miles	11.9 gal	\$794

Based on 45% highway driving, 55% city driving, 15000 miles/year and Reg.: \$2.44 per gallon  
Click to use your gas prices and annual miles

**Energy Impact Score**

Annual Petroleum Consumption (1 barrel=42 gallons)

24.5 barrels 7.4 barrels

**Carbon Footprint**

Annual Tons of CO<sub>2</sub> Emitted

13.1 4.0

Personalize Annual Miles

**EPA Air Pollution Score**

Air Pollution Score

Fuel Economy ( 300 96% EDGE )

fueleconomy.gov/m

2008 Ford Escape Hybrid FWD  
Automatic (variable gear ratios), 4 cyl, 2.3L

MPG

City 34  
Highway 30  
Combined 32

fueleconomy.gov  
What vehicle?

# Clean Cities Web Site

- Information related to the almost 90 Clean Cities coalitions
- Financial opportunities
- Information resources
  - ✓ Newsletters
  - ✓ Technology bulletins
  - ✓ Technical assistance
- ✓ ~90,000 visits in 2009

The screenshot shows the homepage of the Clean Cities website. At the top, it features the U.S. Department of Energy logo and the text "Energy Efficiency & Renewable Energy". Below this is a green banner with the "Clean Cities" logo. A navigation menu includes "About the Program", "Coalitions", "Coordinator Toolbox", "Financial Opportunities", and "Information Resources". The main content area has a header image of a city skyline and a truck. Below the header, there is a paragraph about the program's mission to reduce petroleum consumption. To the right, there are several featured sections: "Petroleum Reduction Tools & Information" with a fuel gauge icon, "Clean Cities Now" with a bus icon, and "Coordinator Toolbox" with a person icon. A sidebar on the right contains a search bar, "EERE Information Center", and a list of featured items including "Clean Cities' 15th Anniversary", "Strategy Workshop", "TransAtlas", "Petroleum Reduction Planning Tool", "Alternative Fuels & Advanced Vehicles Data Center", and "AFDC RSS Feed".

The screenshot shows the "Financial Opportunities" page on the Clean Cities website. The page has a blue header with the U.S. Department of Energy logo and "Energy Efficiency & Renewable Energy". Below the header is a green banner with the "Clean Cities" logo. A navigation menu includes "About the Program", "Coalitions", "Coordinator Toolbox", "Financial Opportunities", "Information Resources", and "Home". The main content area is titled "Financial Opportunities" and has a "Printable Version" link. It is divided into two columns. The left column has a "Solicitations" section with a "Government Sources" sub-section. The right column has a "FEATURES" section with "Alternative Fuels & Advanced Vehicles Data Center" and "Incentives and Laws" sub-sections. The "Solicitations" section contains text about securing funding and a "Solicitations" sub-section with a "Government Sources" sub-section. The "Alternative Fuels & Advanced Vehicles Data Center" section has a "1040" icon. The "Incentives and Laws" section has a "1040" icon. At the bottom, there is a "Printable Version" link.

**cleancities.energy.gov**  
**Who can help you?**

# Alternative Fuels & Advanced Vehicles Data Center (AFDC)

- Data, tools, publication and information related to alternative fuels and advanced vehicles
- ~800,000 visits in 2009
- Top visited tools are station locator and laws and incentives
- Audience is fleets, policy makers, green consumers, fuel producers



The screenshot shows the homepage of the Alternative Fuels & Advanced Vehicles Data Center (AFDC). At the top, it features the U.S. Department of Energy logo and the text "Energy Efficiency and Renewable Energy" with the tagline "Bringing you a prosperous future where energy is clean, abundant, reliable, and affordable". The AFDC logo is also present. Below the header is a navigation menu with categories: "About the AFDC", "Fuels", "Vehicles", "Fleets", "Incentives & Laws", "Data, Analysis & Trends", and "Information Resources". The main content area includes a map of the United States, a fuel pump, and a car. A central text block describes the AFDC's mission and mentions the Energy Policy Act of 1992. To the right, there are sections for "Alternative Fuel Portals" (listing Biodiesel, Electricity, Ethanol, Hydrogen, Natural Gas, and Propane), "Select Vehicle Information" (listing Conversions, Emissions, Fuel Economy, HEVs, Plug-in Hybrids, and Idle Reduction), and "Quick Links to AFDC Tools" (listing Vehicle Make & Model Search, Alternative Fueling Station Locator, Incentives & Laws, Publications Search, and State Information). A sidebar on the right contains a search bar, a site map, and sections for "NEWS" (LA Port Launches 2009 Alternative Fuel Truck Incentive Program) and "EVENTS" (Fuel Ethanol Workshop & Expo). At the bottom right, there are links for "TransAtlas" and "Mobile Fueling Station Locator".

**afdc.energy.gov**  
What can help you?

# Case Study

## Can my fleet use compressed natural gas (CNG)?

- What vehicles can I use?

<http://www.afdc.energy.gov/afdc/vehicles/heavy>

- Where is CNG available?

<http://www.afdc.energy.gov/afdc/fuels/stations.html>

- Are there incentives for me to use CNG?

<http://www.afdc.energy.gov/afdc/laws/matrix/tech>

- Have other fleets done this?

[http://www.afdc.energy.gov/afdc/progs/ddown\\_exp.php/AIRPT/201](http://www.afdc.energy.gov/afdc/progs/ddown_exp.php/AIRPT/201)

<http://www.afdc.energy.gov/afdc/videos/15/type/Natural+Gas#15>

- How much can I reduce my petroleum impact?

<https://www.afdc.energy.gov/afdc/prep/index.php>

- Who can help me?

[http://www.afdc.energy.gov/cleancities/progs/coalition\\_locations.php](http://www.afdc.energy.gov/cleancities/progs/coalition_locations.php)



# Resources

## The AFDC has 19 years of alternative fuel experience

### Content

- Vehicle basics, emissions, cost calculators
- Fuel basics, blend information, properties, stations
- Fleet applications, experiences, tools, assistance
- Incentives and laws



### Data and Analysis

- <http://www.afdc.energy.gov/afdc/data/index.html>



### Resources

- Publications:  
<http://www.afdc.energy.gov/afdc/progs/pubs.php>
- Tools: <http://www.afdc.energy.gov/tools>
- Videos: <http://www.afdc.energy.gov/afdc/videos.html>



# Going Mobile



## Mobile Apps (Accessible Format)

[LEARN MORE ABOUT APPS](#)

### All Apps

Sort: [Featured](#) | [Alphabetical](#) | [All Apps](#)

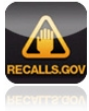
Previous

Pages: [1](#) | [2](#) | [3](#) | [4](#) | [5](#)

Next

#### Product Recalls

Stay informed, stay safe, check for product recalls.  
[Learn More >](#)



#### My TSA

Travel wisely with this mobile app from the TSA.  
[Learn More >](#)



#### Alternative Fuel Locator

Find alternative fueling stations nearby.  
[Learn More >](#)



#### The White House

Up-to-date news and information from the White House.  
[Learn More >](#)



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USA.gov is the U.S. government's official web portal.

<http://apps.usa.gov/>  
<http://afdc.energy.gov/tools>

## fuelconomy.gov/m

### Select Model Year...

<a href="#">2011</a>	<a href="#">2010</a>	<a href="#">2009</a>	<a href="#">2008</a>	<a href="#">2007</a>
<a href="#">2006</a>	<a href="#">2005</a>	<a href="#">2004</a>	<a href="#">2003</a>	<a href="#">2002</a>
<a href="#">2001</a>	<a href="#">2000</a>	<a href="#">1999</a>	<a href="#">1998</a>	<a href="#">1997</a>
<a href="#">1996</a>	<a href="#">1995</a>	<a href="#">1994</a>	<a href="#">1993</a>	<a href="#">1992</a>
<a href="#">1991</a>	<a href="#">1990</a>	<a href="#">1989</a>	<a href="#">1988</a>	<a href="#">1987</a>
<a href="#">1986</a>	<a href="#">1985</a>	<a href="#">1984</a>		

[Find a Flex-Fuel Vehicle](#)

<http://www.fueleconomy.gov/m/>

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



### Alternative Fueling Station Locator

#### Fuel Type

Compressed Natural Gas

#### Location

Enter a city, postal code, or address

<http://www.afdc.energy.gov/stations/m>

# Coming Soon....

- AFDC stations data available for download with a “click through” user agreement
- AFDC stations data available for web site to web site dynamic integration (web service)
- Spanish language station locator
- National Parks pages
- Updated AFDC EV, PHEV, HEV content
- Light duty vehicle cost calculator tool
- Updated PREP tool

## 1. What data are you interested in?

Select the data set and file format you would like to download.

- Alternative fuel stations
- Incentives & laws

Download file format:

CSV (opens in Excel) ▼

## 2. Tell us a bit about yourself

Provide the following contact information to download the data.

First name

Last name

## Vehicle Cost Calculator

This tool uses basic information about how you use your vehicle, alternative fuels and advanced vehicle technology to estimate the total cost of ownership.



### Compare Vehicles

Select vehicle types to compare, see results below.

#### Fuel

- Gasoline
- Diesel
- Electric
- Flex Fuel
- Hybrid
- Plug-in Hybrid

#### Type

- Car
- Pickup
- SUV
- Van

#### Size

- Compact
- Large
- Midsize
- Small
- Super
- Two-seater



### How do you use your car?

Because vehicle efficiencies vary depending on how you use your car, the tool to more accurately calculate the total cost of ownership assumes that you will re-charge your vehicle.



