

KANSAS CITY REGIONAL CLEAN CITIES COALITION



Funding and Incentives

CNG4Kansas

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Metropolitan
ENERGY CENTER

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Clean Cities Strengthens Markets

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



Clean Cities Financial Opportunities

U.S. DEPARTMENT OF
ENERGY

Energy Efficiency &
Renewable Energy

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Clean Cities

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Current Opportunities

Related Opportunities

Funded Projects

Financial Opportunities

Securing funding is critical to the success of efforts to reduce petroleum use in transportation. Financial opportunities for Clean Cities projects are available from many sources inside and outside the U.S. Department of Energy (DOE).

When applying for funding, [contact your Clean Cities coordinator](#) for help navigating the process successfully.

Current Financial Opportunities ▸

Find current transportation-related financial opportunities, including Clean Cities Funding Opportunity Announcements issued by DOE, when available.

Related Financial Opportunities ▸

Learn about related financial opportunities to pursue through organizations and federal agencies outside Clean Cities.

Funded Clean Cities Projects ▸

Clean Cities has awarded more than \$300 million to fund hundreds of projects across the country that reduce petroleum use in transportation.



Funding Terms

The U.S. Department of Energy publicizes available funding through competitive *funding opportunity announcements (FOAs)*, similar to

Current Financial Opportunities

Current transportation-related financial opportunities, including Clean Cities funding opportunity announcements (FOAs) issued by the U.S. Department of Energy, are listed below when available.

For help with the funding process, contact your local [Clean Cities coordinator](#), who can provide information about Clean Cities FOAs and other funding opportunities. Clean Cities FOAs are also listed on [Grants.gov](#), the portal for more than 1,000 grant programs administered by 26 federal government agencies.

To suggest the addition of a funding opportunity to this page, contact the [webmaster](#).

University Transportation Centers

September 09, 2011. The U.S. Department of Transportation requests proposals for the University Transportation Centers Program Open Competition. The purpose of the Centers is to advance U.S. technology and expertise in transportation through research, education, and technology transfer; and to provide a critical transportation knowledge base outside the DOT; and to address vital workforce needs for the next generation of transportation leaders. \$80 million expected to be available, up to 22 awards anticipated. Responses due 10/26/11. For more info, contact [UTC Grants](#) or go to [www.grants.gov](#). Refer to Sol# UTCOPENCOMP2011.

Transportation (Electric) Innovations - California

September 09, 2011. The California Energy Commission requests proposals for Energy Innovations Small Grant Program - Transportation Program (Electric). This program supports projects that determine the feasibility of energy R&D in transportation subject areas including but not limited to: Standard vehicle battery pack design; battery system costs; vehicle charging infrastructure; consumer behavior; and efficient accessories. Individual hardware awards NTE \$95K, individual modeling awards NTE \$50K. Responses due 11/12/11. For more info, contact [Energy Innovations Small Grant Program](#) or go to [California Energy Commission](#). Refer to Sol# 11-02T - Electricity.

Transportation (Natural Gas) Innovations - California

September 09, 2011. The California Energy Commission requests proposals for Energy Innovations Small Grant Program - Transportation Program (Natural Gas). This program supports projects that determine the feasibility of energy R&D in transportation subject areas including but not limited to: Standard vehicle battery pack design; battery system costs; vehicle charging infrastructure; consumer behavior; and efficient accessories. Individual hardware awards NTE \$95K, individual modeling awards NTE \$50K. Responses due 11/12/11. For more info, contact [Energy Innovations Small Grant Program](#) or go to [California Energy Commission](#). Refer to Sol# 11-02T - Electricity.

Solicitations Newsletter

To receive *Solicitations*, a free monthly electronic newsletter that summarizes funding opportunities from state and federal government agencies, [request a subscription via e-mail](#).

Clean Cities Financial Opportunities

http://www1.eere.energy.gov/cleancities/financial_opps.html

<http://www.metroenergy.org/grantsandrebates.aspx>

DOE Clean Cities Funding

FY 2011 Anticipated: \$20-30 million in 3 areas of interest

– **FY 2011 Actual: \$8.5 million**

- Funded a single type of project: EV planning

FY 2012 Anticipated: \$5 million in 1 to 3 areas of interest

– **FY 2012 Actual: \$5 million**

- Comprehensive alternative fuels planning
- Similar in scope to the EV planning grant we're doing now

Diesel Emissions Reduction Act Grants (FY2012-2016)

Historical Funding Levels

- ARRA appropriations: \$300 million
- FY2009-10 appropriations: \$120 million
- FY2011 appropriations: \$60 million
- FY2012 appropriations: \$30 million

Programmatic Funding Instruments (FY2012)

- National Clean Diesel Funding Assistance \$20 M (\$9 M for 13)
- Rebate Program (FY12 first year) \$2 M
- State Clean Diesel Grants \$7.7 M
 - <http://www.kdheks.gov/bar/air-monitor/dieselgrant.html>
 - <http://www.marc.org/rfp.htm> * <http://www.stlcleancities.org/> *
 - <http://www.drury.edu/multinl/story.cfm?ID=27049&NLID=387>

- \$8.6 billion dollars over five years (2005-2009).
 - SAFETEA-LU was reauthorized in 2011 with \$0 budget.
 - MAP-21 new transportation bill in 2012
-
- Available to air quality nonattainment areas and former nonattainment areas, now in compliance (maintenance areas).
 - ***Eligible entities: government and transit agencies***
 - Funds highway projects, congestion mitigation (traffic flow) projects, and other categories, **including alternative fuel vehicle purchase and fueling infrastructure construction.**

This section allows you to browse and search a database of federal and state laws and incentives related to alternative fuels and vehicles, air quality, fuel efficiency, and other transportation-related topics.

Federal
Incentives and Laws

State
Incentives and Laws



Search All Incentives and Laws ▶

Use an advanced search to find a specific federal or state incentive or law.



View Tables of Incentives and Laws ▶

View tables of incentives and laws sorted by category or agency.



Read Key Legislation ▶

Read selected federal legislation summaries related to transportation technologies.

Federal Incentives and Laws

Listed below are federal incentives, laws and regulations, funding opportunities, and other federal initiatives related to alternative fuels and vehicles, advanced technologies, or air quality. For more information, see the [Financial Opportunities](#) section or refer to:

- [Key Federal Legislation Summaries](#)
- [Recent Federal Actions](#)

Incentives, Laws, and Programs

The information in this list is updated after legislation is enacted.

Sort by: ☒ Category ☐ Agency

Incentives

- [Advanced Energy Research Project Grants](#)
- [Advanced Technology Vehicle \(ATV\) Manufacturing Incentives](#)
- [Alternative Fuel Infrastructure Tax Credit](#)
- [Alternative Fuel Tax Exemption](#)
- [Biobased Transportation Research Funding](#)
- [Biomass Research and Development Initiative](#)
- [Cellulosic Biofuel Producer Tax Credit](#)
- [Fuel Cell Motor Vehicle Tax Credit](#)
- [Hydrogen Fuel Excise Tax Credit](#)
- [Hydrogen Fuel Mixture Excise Tax Credit](#)
- [Idle Reduction Equipment Excise Tax Exemption](#)
- [Improved Energy Technology Loans](#)
- [Light-Duty Hybrid Electric Vehicle \(HEV\) and Advanced Lean Burn Vehicle Tax Credit](#)
- [Qualified Alternative Fuel Motor Vehicle \(QAFMV\) Tax Credit](#)
- [Qualified Plug-In Electric Drive Motor Vehicle Tax Credit](#)
- [Renewable Energy Systems and Energy Efficiency Improvements Grants](#)
- [Small Ethanol Producer Tax Credit](#)
- [Value-Added Producer Grants \(VAPG\)](#)
- [Volumetric Ethanol Excise Tax Credit \(VEETC\)](#)

Laws and Regulations

- [Aftermarket Alternative Fuel Vehicle \(AFV\) Conversions](#)
- [Alternative Fuel Definition](#)

State and Federal Incentives & Laws

http://www.afdc.energy.gov/afdc/incentives_laws.html

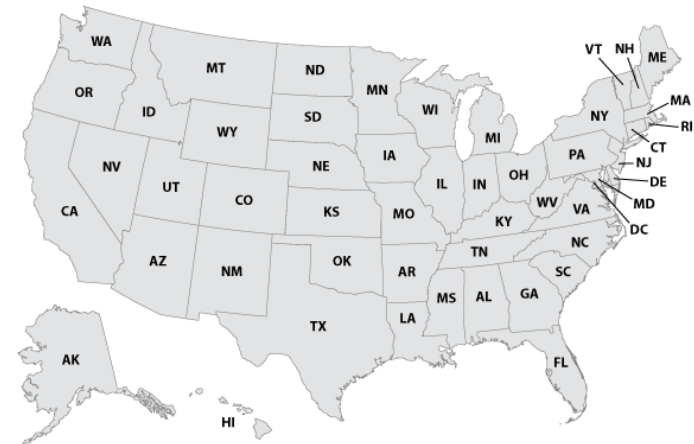
State Incentives and Laws

To view a state's incentives and laws related to alternative fuels and advanced vehicles, select a state from the map or menu below.

Select a State

Go

Advanced Search



Alt fuel incentives effective now through December 2013:

- *Alternative Fuel Excise Tax Credit*: \$.50 per gge for natural gas and propane
- *Alternative Fuel Infrastructure Tax Credit*: 30% up to 30,000 for alternative fuel infrastructure; \$1000 for residential installs
- *Alternative Fuel Mixture Excise Tax Credit*: \$.50 per gge of natural gas and propane blended into a conventional fuel
- *Biodiesel Income Tax Credit*: \$1.00 per gallon of B100 sold
- *Biodiesel Mixture Excise Tax Credit*: \$1.00 per gallon of B100 blended into conventional diesel fuel
- Expands the *Qualified Plug-In Electric Drive Motor Vehicle Tax Credit*, which already applies to 4-wheel EVs, to include a credit for eligible two- and three-wheeled plug-in electric drive vehicles.
- Extends until December 31, 2014, some tax benefits for *biofuel producers*.

Contact Information & Important Links



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Kansas City Regional Clean Cities Website: www.kcenergy.org/kccleancities.aspx

U.S. DOE Clean Cities Website: www.cleancities.energy.gov

Alternative Fuels & Advanced Vehicles Data Center: www.afdc.energy.gov

Fuel Economy Guide and Website: www.FuelEconomy.gov

DOE National Idling Reduction Network :

http://www1.eere.energy.gov/vehiclesandfuels/resources/fcvt_national_idling.html