Funding and Incentives

CNG4Kansas

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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

http://www1.eere.energy.gov/cleancities/financial_opps.html
**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
National Clean Diesel Program

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
Congestion Mitigation Air Quality (CMAQ)

- $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.*
State and Federal Incentives & Laws
http://www.afdc.energy.gov/afdc/incentives_laws.html

### 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 that may be available through Clean Cities Financial Assistance. For more information or to 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
- Biofuel 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 AdvancedLean Burn
- Non-Hybrid Light-Duty Diesel Engine and AdvancedLean Burn
- Qualified Alternative Fuel Motor Vehicle (QAFMV) Tax Credits
- Qualified Plug-In Electric Drive Motor Vehicle Tax Credit
- Renewable Energy Systems and Energy Efficiency Improvements
- 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
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