



Overview of Governor's Biofuels Coalition and Updates

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Biofuels and Local Fuels Program



Colorado will have the infrastructure on line
when advanced biofuels come to market.

And...they will come.....

Program Goals



- Increase use of alternative fuels and alternative fuel vehicles (AFVs)
- Establish or expand the Biofuels infrastructure
- Increase public awareness
- Stimulate Colorado biofuels industry



- Formed in Fall of 2005 by the Governor's Energy Office to increase the usage and infrastructure of biofuels in Colorado
- 16 Steering Member of the *Colorado Biofuels Coalition*
- Currently has funding to help fund infrastructure (SEP, PVE, CMAQ)
- State fleet is partnering with other fleets
- Application forms and process details are online
- Project funding is 35% of net cost after tax incentives or a maximum of \$15,000 for E85 and \$10,000 for biodiesel

Federal Incentives

- EPAAct of 1992 as amended by EPAAct of 2005
 - Requires certain regulated fleets of 50 or more LDV's, located in Metropolitan Service Areas, and centrally fueled to buy alt fuel LD vehicles
- Executive Order (E.O.) 13423 signed in 2007
 - Requires certain federal fleets to decrease petroleum consumption by 2% per year relative to their fiscal year (FY) 2005 baseline through FY 2015. Also requires agencies to increase alternative fuel use by 10% per year relative to the previous year.
- Infrastructure tax credits
 - 30% up to \$30,000
- Hybrid and Alternative fuel vehicle tax credits (EPAAct 2005)
 - Depending on model and # of units sold
 - Hybrid tax credits ranges from \$400 to \$2,400 for LD and \$7,500 to \$30,000 for HD
 - Alternative Fuel vehicle credits are 50% of incremental cost with an additional 30% available if vehicle meets rigorous emission standards. Maximum tax credits by weight class range from \$4,000 for up to 8,500 pounds to \$32,000 for more than 26,000 pounds.
- Excise and fuel use tax credits
 - Excise tax credit for non-taxable use
 - Biodiesel- 24.3 cents per gallon of biodiesel, E85- 18.4 cents per gallon, CNG & LPG- 18.3 cents per GGE, LNG- 24.3 cents per GGE
 - Fuel use credit
 - Biodiesel- 50 cents or \$1.00 per gallon of biodiesel depending on feedstock, E85- 51 cents per gallon, CNG, CNG & LPG- 50 cents per GGE

Colorado Incentives and Laws

Alternative Fuel Infrastructure Tax Credit

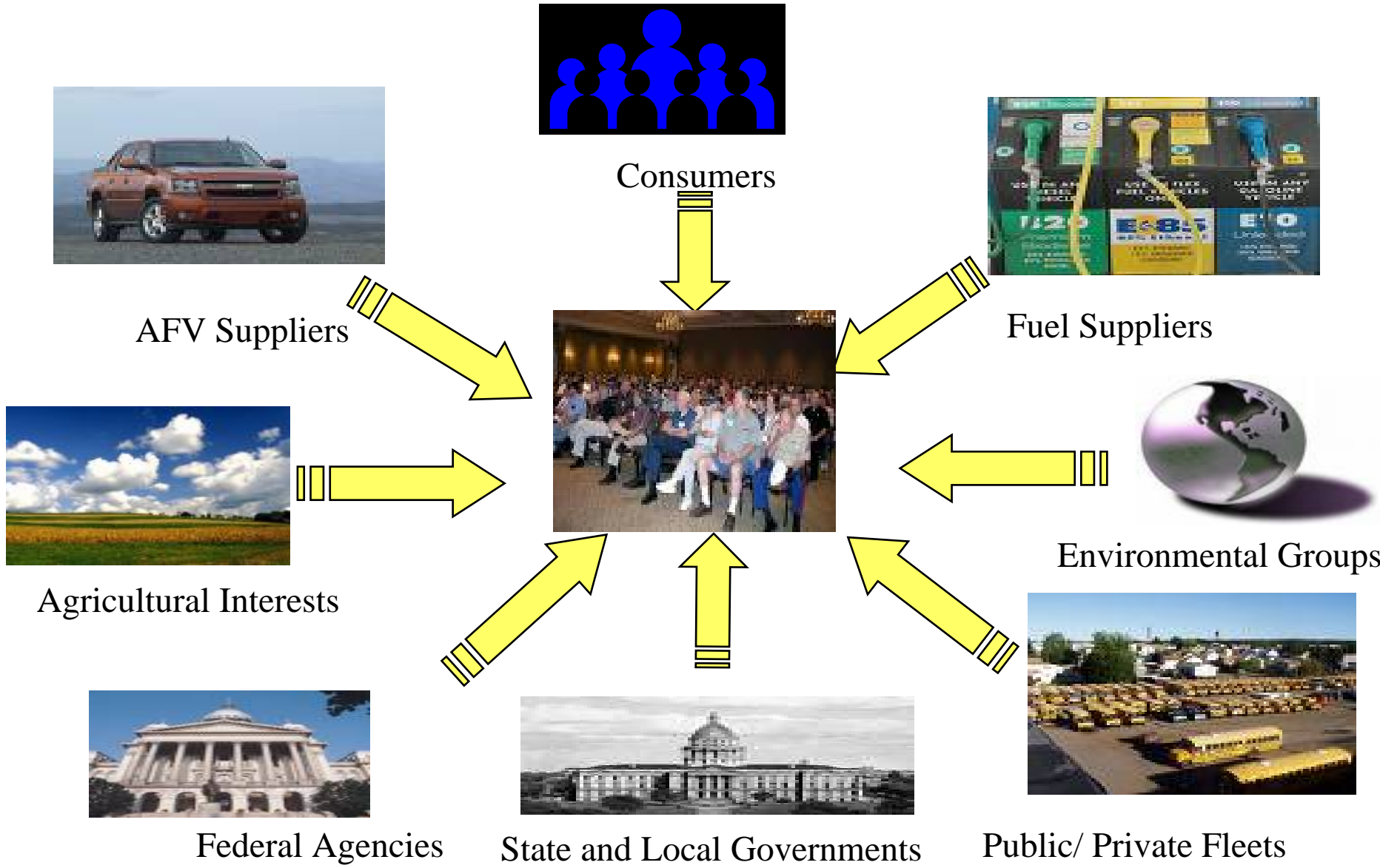
- For tax years beginning prior to January 1, 2011, the Colorado Department of Revenue offers an income tax credit for the cost of construction, reconstruction, or acquisition of an alternative fuel fueling facility that is directly attributable to the storage, compression, charging, or dispensing of alternative fuels to motor vehicles. The credit value is as follows:

Tax Year	
2009-2011	20%
2006-2009	35%

- For an alternative fuel refueling facility that will be generally accessible for use by the public, in addition to the person claiming the credit, the percentages specified above will be multiplied by 1.25. For an alternative fuel refueling facility that dispenses an alternative fuel derived from a renewable energy source, the credit percentages specified above will be multiplied by 1.25 and requires certification that at least 70% of the alternative fuel dispensed annually is derived from a renewable energy source for a period of 10 years. The credit has a maximum value of \$400,000 in any consecutive five-year period for each refueling facility. For more information about this credit, see the Colorado Department of Revenue's [Alternative Fuel Income Tax Credits Web site](#).

(Reference [Colorado Revised Statutes](#) 39-22-516)

Governor's Biofuels Coalition



Alternative Fuels Infrastructure



- 11 at start of project- no baseline of sales
- More than 2.8 million new gallons and 50 stations online in 2007
- Money and Technical Support are still available
- Goals for 2008 are 72 stations and 4 million gallons

ACHEIVEMENTS & IMPACTS

- Successfully completed 2007 goals
- Through June 30th, 3.87 million new gallons sold
- Currently there are 70 online- additional 29 are under construction
- Leveraging over \$3M in capital investments from Western Convenience
- Strategic Station List from NREL is developed
- Exceeded match and in-kind for grants
- Established Best Practices
- Identified by DOE as Model Program
- In discussions with WGA for conference

Resources

- GEO & GBC Resources
- Education to public, station owners and fleets
- Funding Support
- Technical Resources
 1. FFVs Maps
 2. Station Locators
 3. Media outreach support
 4. Promotional Materials
 5. Technical Review of Proposal
 6. Tax incentive information

The Governor's Energy Office

Advancing Colorado to a New Energy Economy

CHANGING THE WAY WE THINK ABOUT ENERGY!

www.colorado.gov/energy

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