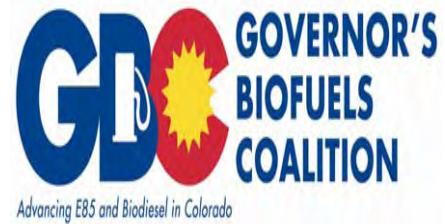


Overview of Governor's Biofuels Coalition

Stacey Simms
Governor's Energy Office
Biofuels and Local Fuels Program

Program Goals

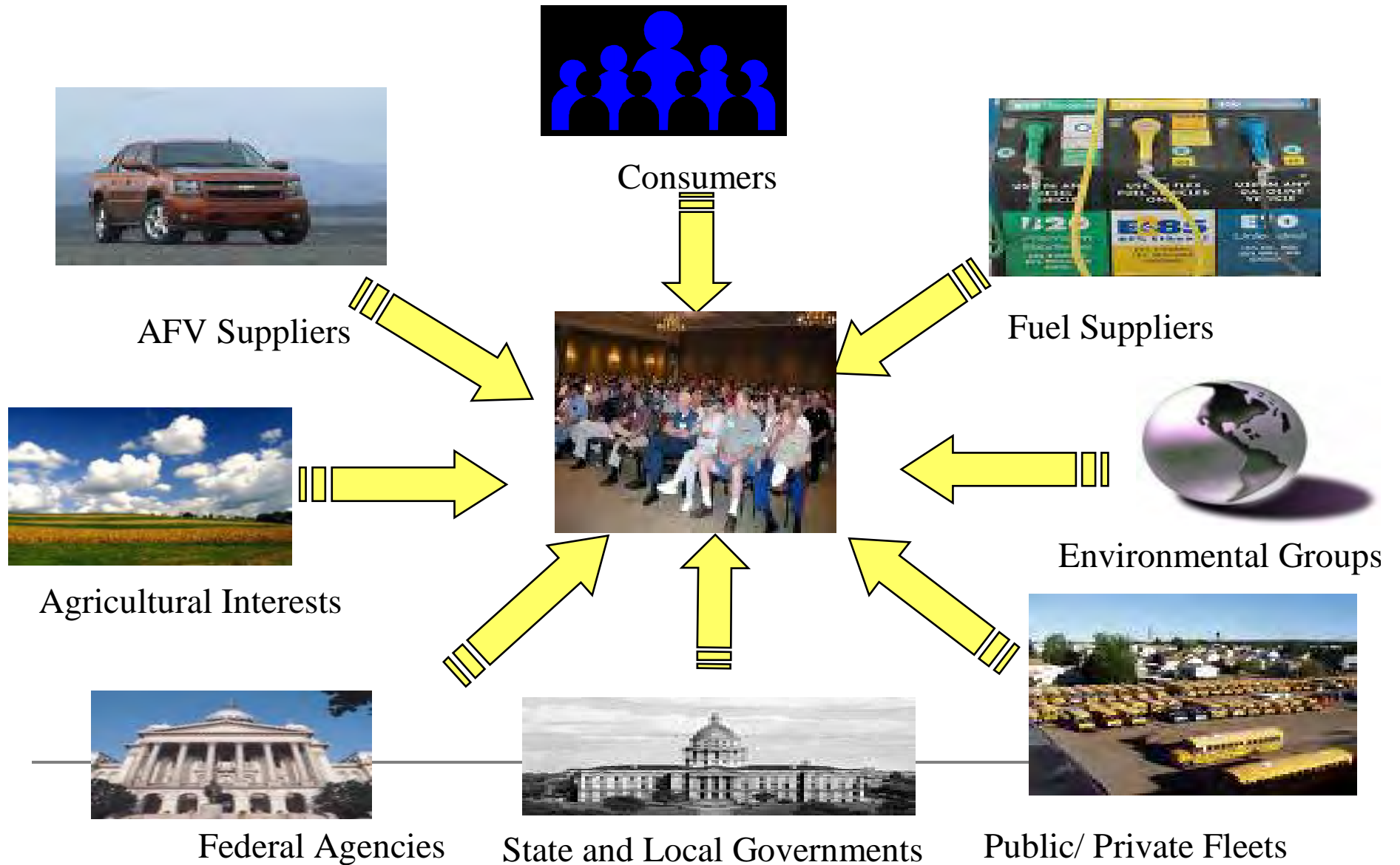


- Increase use of alternative fuels and alternative fuel vehicles (AFVs)
- Establish or expand the Biofuels infrastructure
- Increase public awareness
- Stimulate Colorado biofuels industry



- 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 (Clean Energy Funds, SEP, PVE, CMAQ)
 - 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
-

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
-

Outreach

GEO public relations person was the primary coordinator of outreach

- Press releases
- Pump openings
- GM ads and involvement
- in pump openings
- Presentations to various civic and business organizations
- Contacts with dealerships
- Coalition Logo
- Governor's attendance at events



ACHEIVEMENTS & IMPACTS

- Successfully completed 2007 goals
 - Through September, 8.87 million new gallons sold
 - Currently there are 86 online- additional 20 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 all grants
 - Established Best Practices for national duplication
 - Identified by DOE as Model Program
 - Market transformation occurring as new stations open
-



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

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

Biofuels Advancing in Colorado

- Suncor/Lignol – Refinery near Commerce City; partnership to develop the next generation biofuel refinery; Grand Junction plant using beetle kill wood waste for ethanol
 - Front Range Fuels – Ethanol plant; using cellulosic materials; Commerce City is a pilot plant using wood waste
 - Solix Biodiesel – Biodiesel out of algae; grew from a lab at CSU; now developing pilot plant in Pueblo
-

Resources

- GEO & GBC Resources
 - Education to public, station owners and fleets
 - Funding Support
 - Case Studies
 - NREL Top 50 Station Report
 - 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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