



U.S. Department of Energy
Energy Efficiency
and Renewable Energy

The logo for the Alabama Clean Fuels Coalition, featuring a yellow outline of the state of Alabama on the left, a green swoosh arching over the text, and a dark green horizontal bar at the bottom containing the tagline.

Alabama
Clean Fuels Coalition
Clean Fuels • Clean Air • Clean Cities

2007 Regional Clean Cities
Coordinator Peer Exchange
Pittsburgh, PA
June 2007



Significant/Noteworthy Vehicle Projects

**City of Hoover – E85 Refueling Station (Available to public agencies) 174 Vehicles, Largest Municipal Police Fleet in USA!
*President's Visit September 29th, 2006.***





Hoover's Fleet Update

- **174** Fleet Pickups, Sedans, SUV's
- **5.1** Million Miles traveled
- **409,951** gallons of **E-85** used
- **348,459 fewer gallons** of foreign gas used!
- **Over 800,000 Lbs.** of Greenhouse Gases **NOT** emitted-!



Refueling with E85 in Hoover

*Through June 2007



Birmingham's 600 Diesel Vehicles to use B20 Biodiesel



Mayor Kincaid announces move to biodiesel at press Conference May 9th



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Birmingham's Fire Engines Fuel with B20!





I-65 Clean Corridor DOE Grant



- 6 E85 & 5 Bio Diesel Public Access refueling stations
- Will Provide Public Access to Alternative Fuels from Lake Michigan to the Gulf



State Motor Pool Offers E85



- Governor Riley Fuels with E85
June 12th at State Motor Pool





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BJCTA – CNG Fueling Station. 48 CNG Buses





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Public Access CNG Grand Opening July 2007





Significant/Noteworthy Vehicle Projects – *cont'd*

- **Jefferson County & City of Gadsden Propane Mower Conversion Projects**



- **Fish Market Restaurant – CNG Shuttles**
- **Jefferson County Sheriff Office E85 vehicles**



Hoover Uses B100 in Trolleys



2007 Region's PGA
Tournament





Hoover's Biodiesel Production



Auburn University team at Hoover Public Works with David Lindon, Fleet Manager



Small Footprint of Hoover Biodiesel Production – Uses Waste Cooking Oil from local restaurants & homes



Significant/Noteworthy Fueling Infrastructure Projects

- State Motor Pool E85 Refueling Station (Montgomery) – opening June 12th, 2007. (ADEM, State Troopers, ALDOT etc)
- ALDOT rolling out E 85 and Biodiesel to all Divisions. Started fueling with E85 in January 2007 in Mobile
- Biodiesel use by Port of Mobile, Birmingham Airport Authority, City of Birmingham & City of Hoover



Alternative Fuel Legislation

- 2 pieces of legislation introduced after extensive Alternative Energy Advisory Group –Meetings in Montgomery
 1. **HB557/SB344** To eliminate certain restrictions on manufacture, sale and transportation of ethyl alcohol used in transportation fuels.
 2. **HB558/SB341** To provide incentives for purchase of alt. fuel vehicles, production of biofuels, infrastructure to sell biofuels and school bus use incentive for biodiesel use.



Alabama State Summary - Production

Biodiesel

In Production

Alabama Biodiesel (Moundville)
Allied Energy Corp. (Birmingham)
Independence Renewable Energy Corp. (Claiborne)

Announced

W & B Trading Co. (Castleberry)
Alabama BioEnergy (Bridgeport)
Southeast BioEnergy (Athens)
Perihelion (Opp)

Additional

7 other prospects currently looking for sites

Ethanol

Announced

Alabama Renewable Energy Alliance (Dadeville)

Coalition Sustainability

Current Status

- Full Time Executive Director: Mark Bentley, Joined August 2006

Steps to Become Self-Sustaining

- Aggressive member recruitment & retention program
- New Statewide focus allows expanding membership target groups
- Developing new outreach activities – more involvement with local & state agencies
- Identification of Opportunities

Membership Structure/Strategies

- Reviewed multiple Clean Cities web sites
- Redefined benefits and dues structure. Board approved.
- Communicating in person, via web, at events etc.
- New name and statewide emphasis allows more opportunities.



Membership Benefits

- Seat on Board of Directors (Platinum Level only)
- Membership and Voting privileges on ACFC Committees (Platinum & Gold)
- Free ACFC Website Ad twice a year - 3 month duration (Platinum & Gold)
- Assistance with preparation of AF/AFV grant applications
- Priority notification and information updates on AF/AFV News
- Strategic links on ACFC Website to industry peers, and related AF/AFV sites
- Regional networking and representation before Local, State and Federal Officials
- Publicity (PR) and Marketing assistance for members commitment to AF/AFV
- Assistance with technical review provided by ACFC staff, members and industry
- Access to AF/AFV information library at ACFC office
- Participation in and Discounts (where applicable) to ACFC workshops and events
- Receive ACFC Quarterly Newsletter (via email)
- Networking opportunities: Members, AF/AFV Industry, Government etc.
- Training and Educational Opportunities



Membership Dues Structure

- **Platinum Partner:** (\$10,000) Fuel Suppliers, Federal & State Regulatory Agencies
- **Gold Partner – Level 1:** (\$7,500) Manufacturer of Vehicles/Engines
- **Gold Partner – Level 2:** (\$5,000) Clean Fuel Industry, State Agencies
- **Silver Partner – Level 1:** (\$2,500) Counties, local public entities, contractors, engineers
- **Silver Partner - Level 2:** (\$1,000) Fleets with greater than 20 vehicles, Trade Associations, AFV Conversion/Maintenance, AFV Educations/Training, AFV Dealerships, and Municipalities with populations over 20,000.
- **Silver Partner – Level 3:** (\$500) Fleets with up to 19 vehicles, AFV industry vendors, Municipalities with populations between 10,000 and 19,999.
- **Silver Partner – Level 4:** (\$250) Municipalities with population up to 9,999.
- **Partner:** (\$100) Non-industry Non-profit organizations and individuals
- **Student;** (\$50) Individual currently attending College/University



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