



Triad Mobile CARE Partnership
Forsyth County Environmental Affairs Dept
Winston Salem, NC
October 15, 2009

Meeting Summary

In attendance: David Harris, PTCOG; Lorelei Elkins, Triad Air Awareness, H Dean Price, Red Birch Energy; Gary Sink, Red Birch Energy; Doug Merritt, City of Greensboro; Sandy Barfoot, City of Winston Salem; Billy Fleckenstein, Pike Elec/White's Truck; David Elliott, Davidson County; Matthew Dolge, NWPCOG; Randy McCaslin, City of Highpoint; Gary Smith, City of High Point; Nelson Perez, mid State Petroleum; Tony Perez, Mid State Petroleum; Rick Comer, City of Lexington; Roger Jones; City of Lexington; Hanna Cockburn, PTCOG; Gayle Tuch; Mark Kirstner; Bob Ragland Forsyth Co; Dave Navey Charlotte Truck Center; DeDe DeLongpre Johnson, WFU; Rick Beamon, White International; Tom Strader, Red Birch

Heavy Duty Green Trucks Dave Navy, Charlotte Truck Center and **Red Birch Energy** Gary Sink, Red Birch presentations are posted at www.cleantransportation.org under MEETINGS, [Triad Mobile CARE partnership](#)

Anne Tazewell, NC Solar Center/NCSU provided an overview on **Starting a 4th Clean Cities Coalition**. Based on support expressed at the Oct 15 meeting the NCSC is moving forward with the first stages on develop a Regional program plan to establish a Mobile CARE/Clean Cities coalition that will include the Triad Region. To learn more about becoming a designated Clean Cities download Guide at <http://www1.eere.energy.gov/cleancities/pdfs/43181.pdf>. The benefits of this include better networking with existing North Carolina coalitions and national alternative fuel efforts. In the Triad, the NCSC would like to partner with Piedmont Triad COG and Triad Air Awareness to serve as regional coordinators

The US DOE Carolina Blue Skies award to [Triangle J Council of Governments/](#) Triangle Clean Cities was reduced by 12% to \$12.9 M, still a tremendous amount of

funding for alt fuel projects in the Carolinas. The NC Solar Center will serve as a primary partner on projects listed in table below. Contract negotiations are underway between US.DOE and TJCOG. When these are complete TJCOG will subcontract with NCSC who in turn will subcontract with the following. The NCSC will also conduct education and outreach activities on behalf of all the project partners.

Project Partner	Project Description	Total Cost	Grant Request	In-Kind	Capital Cost Sharing
Winston-Salem	5 Tiger Truck/ Equivalent NEV's, 1 International Dura Star Hybrid Bucket Truck	\$244,600	\$80,000	\$4,600	\$160,000
Pike Electric	2 International 7300 4x4 hybrid bucket trucks	\$456,000	\$150,000	\$6,000	\$300,000
City of Greensboro	Purchase 2 CNG refuse trucks and new CNG station, 5light- duty hybrid vehicles	\$753,830	\$292,000		\$461,830
City of Rocky Mount	2 CNG refuse haulers and refurbish/replace CNG station	\$650,000	\$325,000	Included	\$325,000
Guilford County	10 Toyota Prius Hybrids	\$111,828	\$10,000	Included	\$101,828
	SubTotal	\$2,216,258	\$857,000	\$10,600	\$1,348,658

The next Triad Mobile CARE meeting will be in Greensboro- Date TBD

Announcements -

- **Biodiesel (B20) now available in Greensboro** at Citgo Sandy Ridge Rd Exit 208 East I 40. 8400 Norcross, Colfax NC 27235 336-996-7482
- **Oct 20, 2009 10:00 -12:00** ~ Grand Opening Truck Stop Electrification project, Big Boys Truck Stop; Kenly, NC. This is a CFAT funded project- 1st truck stop electrification project of it kind in the SE. . See related media coverage

Truckers Urged to Plug In- Raleigh News & Observer

http://www.newsobserver.com/news/local_state/story/149005.html

Here are links to the stories from the two TV stations that attended opening .

NBC17: <http://johnston.mync.com/site/Johnston/news/story/43428/plug-in-truck-stop-opens-in-kenly/>

WRAL: http://www.wral.com/news/news_briefs/story/6249149/

- **May 9-12** ~ Alternative Fuels & Vehicles National Conference, Las Vegas, NC
www.afv2010.com
- **Oct 29-31 2010** ~ Southern Electric Vehicle Expo WNC Agricultural Center, Asheville NC

Funding Opportunities –

- **December 8, 2009 EPA** 2009/2010 National Clean Diesel Funding Assistance Request for Proposals (RFP) deadline RFP and all the supporting information at [:http://www.epa.gov/cleandiesel/grantfund.htm](http://www.epa.gov/cleandiesel/grantfund.htm) .If you have any questions related to this grant competition, please contact the Clean Diesel Helpline at 1-877-623-2322 or email questions to cleandiesel@epa.gov
- The NC Division of Air Quality announced that the Auxiliary Power Unit and 2010 Compliant Heavy Duty Truck Rebate Program is now open and accepting applications for rebates. For more information and to download applications, please visit website at <http://www.daq.state.nc.us/motor/Rebates/> If you have any questions, contact Heather Hildebrandt

Related News

2010 Fuel Economy Guide Now Available

DOE and the U.S. Environmental Protection Agency (EPA) unveiled on October 15 the 2010 Fuel Economy Guide, which gives consumers information about estimated fuel costs and mileage standards for model year 2010 vehicles. Each vehicle listing in the Fuel Economy Guide provides an estimated annual fuel cost, calculated based on the vehicle's miles per gallon rating and national estimates for annual mileage and fuel prices. The online version of the guide allows consumers to input their local gasoline prices and typical driving habits to receive a personalized fuel cost estimate. From newsletter funded by DOE's [Office of Energy Efficiency and Renewable Energy \(EERE\)](#) also available on the [EERE Web site](#).

Biodiesel Returns Four Times More Energy Than Consumed

According to new research performed by the University of Idaho and USDA, biodiesel returns more than four times the energy that it takes to produce the fuel. The report shows that for every unit of fossil energy needed to produce biodiesel, the return is 4.5 units of energy, NBB Reports. [Read the report.](#)

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