



Winter 2013-2014 CCFC Projects & Activities Update

Current Projects

Alternative Fuel Implementation Team (AFIT) for North Carolina

This 2-year effort funded by the US Department of Energy is aimed at making it easier for fleets to use alternative fuels. Four half-day work sessions were completed in 2013, where 120+ participants from across NC developed barrier reduction tasks for natural gas, biodiesel, propane and ethanol. These tasks will be completed in 2014, along with the development of an Alternative Fuel Toolkit that will provide fleets with the information they need to transition to using alternative fuels.

Clean Transportation Billboards Set for Installation

130 billboards will soon be splashed across the state as part of an education campaign supported by NCDOT, NC Solar Center and Centralina Clean Fuels Coalition. The billboards will incentivize the use of alternative fuels and efficient driving habits. "Public awareness and education are essential to our efforts to reduce transportation-related emissions across the state," said NCDOT Secretary Tony Tata during the campaign launch.



Clean Fuel Advanced Technology (CFAT) Program

North Carolina Solar Center announces over \$1,700,000 in CFAT funding!

Eighteen projects were selected with over \$1.725 million in federal funding awarded to a variety of public and private organizations with eight awards made in the Centralina Clean Fuels region. Over 275 vehicles will be outfitted with alternative fuel or advanced technology; 21 electric vehicle recharging stations, and 6 alternative fuel refueling stations will be installed. Taken as a whole, the projects will remove nearly 60 metric tons of air pollutants annually.



NC Plug-In Electric Vehicle Taskforce – 2013 Year-End Review

2013 proved to be an exciting year for PEVs with the release of the state's first PEV Readiness Plans through funding provided by the U.S. Department of Energy and administered by CCFC. The state saw a 133% increase in the number of registered PEVs in 2013 and began plans to deploy 35 Direct Current Fast Chargers by April 2014. To read the full report, visit www.ncpevtaskforce.org.

Current Projects (continued)



Natural Gas Vehicle Safety Trainings - Matthews, NC

The Natural Gas Vehicle Institute is offering two full-day training sessions at Central Piedmont Community College (CPCC) Levine Campus on January 28 – 30, 2014.

Courses will cover NGV Technician and Fleet Operations Safety and CNG Fuel System Inspector Trainings. To register, contact Jamie Johnson (702) 254-4180 ext. 26 or email JJohnson@ngvi.com.

CONNECT Our Future: Sustainable Communities Planning Initiative

CCFC is a member of the CONNECT Consortium, a group of academic, business and government partners local to the greater 14-county Charlotte region. This project is creating a regional growth framework developed through extensive community engagement and built on what communities identify as existing conditions, future plans and needs, and potential strategies. It is supported by a \$4.9 million HUD Sustainable Communities Grant. The CONNECT Air Quality and Energy Work Groups are continuing efforts towards respective projects which include advancing clean construction practices through a Diesel / Black Carbon Assessment and most recently, a Multi-Jurisdictional Alternative Fuel Maintenance and Fueling Center Feasibility Analysis. For more information or to get involved, visit www.connectourfuture.org.



Upcoming Conferences & Events

Green Truck Summit: March 4-5, 2014 in Indianapolis, IN

CCFC Stakeholders can receive a discounted registration rate. CCFC will be part of the conference poster session, displaying information about the Carolina Blue Skies & Green Jobs Initiative.

Energy Independence Summit: March 30 – April 2, 2014 in Washington, DC

The 2014 Summit will provide the latest information on what the current state of play in Washington means for alternative fuels and vehicles, as well as an opportunity to meet the key Administration and Congressional leaders who will chart the future of the transportation energy industry. CCFC will join 100 other Clean Cities Coalitions and meet with North Carolina representatives on Capitol Hill.



About the Centralina Clean Fuels Coalition

We support and promote the reduction of petroleum dependence, improvements in air quality, and increased alternative fuel usage through education, funding access, and public/private partnerships. We're a local effort of a North Carolina regional planning agency called the Centralina Council of Governments, which involves Anson, Cabarrus, Gaston, Iredell, Lincoln, Mecklenburg, Rowan, Stanly, and Union counties.

For more information on the CCFC, please contact Jason Wager (jwager@centralina.org), Sean Flaherty (sflaherty@centralina.org), Jessica Hill (jhill@centralina.org), Katy Dwyer (kdwyer@centralina.org) or visit

www.4cleanfuels.com