



CAROLINA BLUE SKIES & GREEN JOBS INITIATIVE

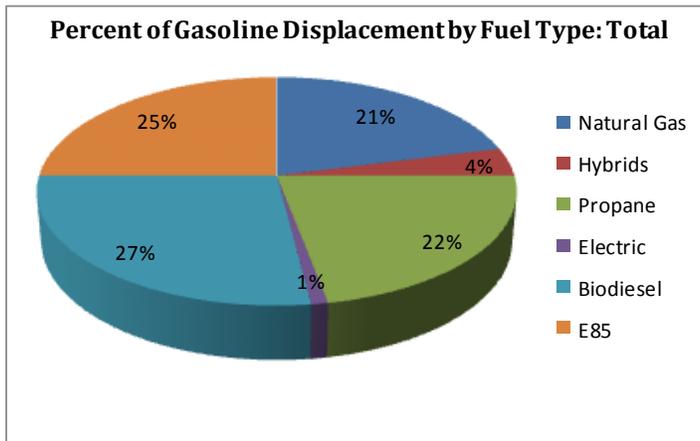
<http://www.carolinablueskies.net/>

MISSION

The Carolina Blue Skies Initiative aims to expand the availability of alternative fuels in the Carolinas, to deploy hundreds of alternative fuel vehicles, and to promote the green economy.

Over four years, the Carolina Blue Skies initiative will expand alternative fuel infrastructure in North Carolina by nearly 30% and will increase the number of alternative fueling stations by 20% in South Carolina. It will also improve air quality in both states. Through sub-grants geared at installing alternative fuel infrastructure and promoting green-tech development, the initiative benefits both states by lowering harmful emissions while creating & retaining local jobs.

In 2012, North Carolina was #2 in the U.S. for creating jobs in clean energy (report by Environmental Entrepreneurs, March 6, 2013).



Over three years of activity, Carolina Blue Skies has been responsible for the displacement of over 1 million gallons of petroleum

Carolina Blue Skies accomplishments:

- 48 partners committed
- 516 vehicles deployed
- 141 stations installed
- \$12 million in federal contributions
- \$19.5 million contributed by our partners



GRANT INFORMATION

Carolina Blue Skies and Green Jobs Initiative is a project led by Triangle J Council of Governments (TJCOG), with \$12 million in American Recovery and Reinvestment Act (ARRA) funding from the U.S. Department of Energy. The Initiative will provide for major expansion of alternative fuel vehicles and refueling infrastructure through the collaboration of [Triangle Clean Cities Coalition](#), [NC Solar Center](#), [Centralina Clean Fuels Coalition](#), [Land-Of-Sky Clean Vehicles Coalition](#), and [Palmetto State Clean Fuels Coalition](#).





Land of Sky Clean Vehicles Coalition

www.cleanvehiclescoalition.org



OVERVIEW

The Land-of-Sky Clean Vehicles Coalition (LOSCVC) became the 3rd USDOE designated Clean Cities Coalition in N.C. and 85th in the U.S. in 2012. The Coalition is housed at the Land of Sky Regional Council and its service area is comprised of five counties in the western North Carolina region. This area corresponds to the geographic, economic and political boundaries of the Land-of-Sky Regional Council (Buncombe, Henderson, Madison and Transylvania counties) plus Haywood County.



The LOSCVC administers its \$1.1 million portion of the grant as a sub-prime partner with the Triangle Clean Cities Coalition in Raleigh, N.C.

MISSION

The mission of the National Clean Cities Program (locally represented by the Land of Sky) is to reduce petroleum dependence, improve air quality, and expand alternative fuel use and technology.

HIGHLIGHTED ACCOMPLISHMENTS

- *Deployed 38 dedicated CNG vehicles for the City of Asheville, City of Hendersonville, County of Henderson and Mission Health fleets. Doubled the capability of the existing CNG stations at the City of Asheville and County of Henderson to meet the demand of the additional CNG vehicles.*
- *The CNG stations are 24/7 public access stations and this expansion enhanced their ability to support additional outside customers using the stations.*
- *Celebrated the deployment of the vehicles and CNG station expansion with a media event with local news coverage at the station on June 27, 2012. The Mayor, Coalition, Mission Health and Triangle Clean Cities Coalition staff spoke at the event.*
- *Facilitated First Responder Training for Alternative Fuels in collaboration with Blue Ridge Community College for the fire departments in our region on September 19 and 20, 2013.*
- *Based on current usage and a seven-year life for the CNG vehicles and CNG stations, the projected petroleum displacement for that period is 653,165 gas gallon equivalent (GGE) and 1,229 tons greenhouse gas emissions (GHG) reduced.*



City of Asheville and Mission Health joint media event celebrating the deployment of CNG vehicles and upgrade to the City of Asheville CNG station. Maggie Ullman City of Asheville Sustainability Manager presenting.

CONTACT

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