

Project Summary

Project Title: 2009 National Biodiesel Foundation Biodiesel Infrastructure Project

Project Director: Tom Verry, Executive Director, NBF

Objective: The primary objective of this project is to displace petroleum based fuels with biodiesel.

Potential Outcome: NBF believes this project will be able to displace 86 million gallons of petroleum based diesel with biodiesel over the course of the project by installing seven terminals throughout the US.

Under this grant, the National Biodiesel Foundation will install or modify seven terminals, providing automated biodiesel blending to fleets and fuel distributors in seven regions of the country. These public facilities are located throughout the US, specifically in California, Illinois, New Jersey, Pennsylvania, Texas and Virginia and in seven Congressional Districts. NBF's goal in adding these terminals is to enable greater access to biodiesel within the petroleum supply chain. NBF's project partners include Amerigreen, GROWMART, Intercontinental Fuels, LLC, Premium Biodiesel and VERT Biodiesel. These terminal operators were chosen based on a prior solicitation among the National Biodiesel Board (NBB) members and Clean Cities Coordinators. Each has already undergone a technical review by the NBB petroleum liaison and the Chairman of the NBB Marketing Committee. All the terminals are prepared to proceed immediately.

The public facilities included in this project are located throughout the US, specifically in California, Illinois, New Jersey, Pennsylvania, Texas and Virginia and in seven Congressional Districts. These biodiesel terminals will be located in the following cities:

1. Trenton, New Jersey
2. Philadelphia, Pennsylvania
3. Petersburg, Illinois
4. Roxana, Illinois
5. Houston, Texas
6. Lynchburg, Virginia
7. Vernon, California (Los Angeles)

An attractive aspect to automated blending terminals is the ability to offer a variety of blend stocks. Each of the partners is dedicated to marketing their products. Similar marketing strategies will be applied to marketing biodiesel as those used for other petroleum products. The marketing approach will also pursue government fleets which are subject to meeting Energy Policy Act requirements. In these cases, a 20% blend will be sold. By offering a variety of blend stocks, NBF and its partners will have more opportunities to displace petroleum market share.

Based on the NBF approach stated in the Project Narrative and our past activities and experiences with other biodiesel terminals, NBF forecasts displacing approximately 1.8 million gallons monthly and 86.9 million gallons over the life of the project.