

# THE NON-PETROLEUM BASED FUEL INITIATIVE

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## ABSTRACT

The Non-Petroleum Based Fuels Initiative (NPBF) is being undertaken as a multi-year research, development, and testing activity by the Office of FreedomCAR and Vehicle Technologies located in the DOE's Office of Energy Efficiency and Renewable Energy. This activity is being developed in collaboration with industry, academia, and Government agency partners. The primary focus of this activity is to produce data that can help lead decisions relative to fuel options that improve fuel economy, reduce petroleum dependence, and ultimately pave the way to a hydrogen-based transportation system.

The multi-year work plan is being developed with input from fuel, automobile, and engine companies in order to identify which fuel options are the most viable and where gaps in knowledge or technology exist that could be addressed with pre-competitive research. The research plan for this work is being developed through a series of meetings and discussions with all interested parties.

This Diesel Engine Emissions Reduction Conference talk will present the work plan in its current, evolving form in order to help disseminate information and to gather comments and questions relating to this initiative.