ARPA-E Natural Gas Vehicle Technologies Workshop
January 26, 2012
Houston, TX

Objective

Identify technological whitespace, new research directions, and opportunities that could enable natural gas vehicles with the following characteristics:

1. 2-yr payback for commercial trucks w/ station refueling: $30k price differential, 350 mi range
2. 5-yr payback for light duty vehicles w/ residential refueling: $5k price differential, 250 mi range

Agenda

****Wednesday, January 25, 2012****

12:00 PM – 6:00 PM	1-on-1 meetings
6:00 PM – 7:00 PM	No-host Reception

****Thursday, January 26, 2012****

7:30 AM – 8:00 AM	Continental Breakfast
8:00 AM – 8:15 AM	Welcome and Opening Remarks (Eric Toone, ARPA-E)
8:15 AM – 8:30 AM	Workshop Overview and Objectives (Team NG, ARPA-E)
8:30 AM – 10:00 AM	Morning Presentations
10:00 AM – 10:15 AM	Coffee Break and Report to Breakout Sessions
10:15 AM – 12:15 PM	MORNING BREAKOUT
12:15 PM – 1:45 PM	Lunch, Lunch Presentation, and Breakout Reports
1:45 PM – 2:00 PM	Coffee Break and Report to Breakout Session
2:00 PM – 4:00 PM	AFTERNOON BREAKOUT
4:00 PM – 4:15 PM	Coffee Break
4:15 PM – 4:45 PM	Breakout Summary
4:45 PM – 5:00 PM	Wrap Up
5:00 PM – 6:00 PM	Networking

Ground Rules

In the interest of time, the following topics will not be discussed:

1. Regulations, policies and subsidies
2. Renewable natural gas
3. Demonstration projects with existing technologies

Breakout Room Assignments

AM Group 1 (Salon D): *Engines and Fuel Systems*
AM Group 2 (Salon E): *Compressors and Vehicle Refueling*
AM Group 3 (Emerald Room 4): *ANG, CNG and LNG storage tanks*
AM Group 4 (Emerald Room 5): *Natural Gas Sorbent Materials*

PM Group 1 (Salon D)
PM Group 2 (Salon E)
PM Group 3 (Emerald Room 4)
PM Group 4 (Emerald Room 5)