

<b>Day 1 – Wednesday, June 1<sup>st</sup>, 2011</b>	
<b>Time</b>	<b>Event</b>
8:00-8:30	Registration & Breakfast
8:30–8:40	<b>Welcome</b> <i>Arun Majumdar, ARPA-E</i>
8:40– 9:10	<b>ARPA-E Vision for Small Scale Distributed Generation: Thoughts, Motivations, &amp; Objectives</b> <i>David Shum, ARPA-E</i>
9:10-9:35	<b>Keynote Presentation - State of Distributed Generation Internationally: “Overview of Small-Scale Gas-Fired Power Generation Technologies and Demonstrations”</b> <i>Jack Lewnard, Gas Technology Institute</i>
9:35 – 10:00	<b>Keynote Presentation: State of Distributed Generation in the USA</b> <i>Dan Rastler, Electric Power Research Institute</i>
10:00-10:10	<b>Summary &amp; Charge</b> <i>Dave Shum, ARPA-E</i>
10:10 –10:25	Break
10:25 – 12:25	<b>Breakout 1: “Product Specs” in 6-10 years and Beyond</b>
12:25 – 12:45	Lunch
12:45 – 1:45	<b>Keynote Presentation - Utility perspective on distributed generation: “Distributed Generation”</b> <i>Ram Sastry, American Electric Power</i>
1:05 – 1:25	<b>Keynote Presentation - Utility perspective on distributed generation: “ARPA-E Distributed Generation Workshop”</b> <i>Jose Esparza, Southwest Gas</i>
1:25 – 1:45	<b>Keynote Presentation - Utility perspective on distributed generation: “Gas Utility’s Perspective on Small Scale Distributed Generation”</b> <i>Cherif Youssef, Sempra Energy</i>
1:45 – 1:55	Break
1:55 – 2:35	<b>Report Back: 6-10 yr and beyond (single family scale)</b> <i>Robert Conrado, ARPA-E</i>
2:35 - 3:15	<b>Report Back: 6-10 yr and beyond (community scale)</b> <i>Nick Cizek, ARPA-E</i>
3:15 – 3:20	Break
3:20 – 4:30	<b>Breakout 2: 3-year Must-Have Metrics</b>
4:30	Dismissal
5:30 – 7:00	Informal Networking

<b>Day 2 – Thursday, June 2<sup>nd</sup>, 2011</b>	
<b>Time</b>	<b>Event</b>
7:30-8:00	<b>Registration and Breakfast</b>
8:00-8:05	<b>Welcome and Recap</b> <i>Dave Shum, ARPA-E</i>
8:05 – 8:30	<b>Report Back: 3-year Must Have Metrics (single family scale)</b> <i>Robert Conrado, ARPA-E</i>
8:30 – 8:55	<b>Report Back: 3-year Must Have Metrics (community scale)</b> <i>Nick Cizek, ARPA-E</i>
8:55 – 9:05	Break
9:05 – 11:05	<b>Breakout 3: Technology-specific</b>
11:05 – 11:15	Break
11:15 – 11:30	<b>Keynote Presentation: Technology Crosscut: “DOE Transportation Strategy: Improve Internal Combustion Engine Efficiency”</b> <i>Gurpreet Singh, US Department of Energy Vehicle Technologies Program</i>
11:30 – 11:45	<b>Keynote Presentation -Technology Crosscut: “Fuel Cell Technologies Program”</b> <i>Sunita Satyapal, US Department of Energy Fuel Cell Technologies Program</i>
11:45 – 12:00	<b>Keynote Presentation: Technology Crosscut: “Opportunities of High Efficiency Microturbines for Use In Small-Scale Distributed Electrical Generation”</b> <i>Matt Ferber, Oak Ridge National Laboratories</i>
12:00 – 12:15	Lunch
12:15 – 12:30	<b>Keynote Presentation - Technology Crosscut: “Ultra-Clean Low-Swirl Burner for Heating and Power Systems”</b> <i>Robert Cheng, Lawrence Berkeley National Laboratories</i>
12:30 – 12:45	<b>Keynote Presentation – Technology Crosscut: “Pulsed Power and Transient Plasma Ignition”</b> <i>Martin Gunderson, University of Southern California</i>
12:45 - 1:00	<b>Report Back: Technology specific – Stirling Engines</b> <i>Sam Weaver, Cool Energy</i>
1:00 – 1:20	<b>Report Back: Technology specific - Microturbines</b> <i>Matt Ferber – Oak Ridge National Laboratory</i>
1:20 – 1:40	<b>Report Back: Technology specific – Fuel Cells</b> <i>Sunita Satyapal – US Department of Energy</i>
1:40 – 2:00	<b>Report Back: Technology specific – Internal Combustion Engines</b> <i>Andy McIlroy – Sandia National Laboratory</i>
2:00	<b>Thank You and Dismissal</b> <i>Dave Shum, ARPA-E</i>