



Department of Energy
Washington, DC 20585



ARPA-E Natural Gas Conversion Technologies Workshop

Friday, January 13, 2012
Marriott West Loop by the Galleria
Houston, TX

AGENDA

8:00 AM – 8:15 AM

Continental Breakfast

8:15 AM – 8:30 AM

Welcome and Opening Remarks

Eric Toone
ARPA-E

8:30 AM – 8:45 AM

Workshop Overview and Objectives

Dane Boysen
ARPA-E

8:45 AM – 9:45 AM

Gas to Liquids Overview

Arno de Klerk
University of Alberta

9:45 AM – 10:00 AM

Coffee Break and Report to Breakouts

10:00 AM – 12:15 PM

**MORNING BREAKOUT SESSIONS –
*Top Technology Opportunities for GTL***

12:15 PM – 1:00 PM

**Working Lunch-
Summary of Breakout Sessions**

1:00 PM – 2:00 PM

- Plenary Session –

***Commercialization Considerations for Gas
Conversion Technology Development***

Rob Motal
Chevron, Inc.

***Center for Catalytic Hydrocarbon Functionalization
EFRC***

Roy Periana
*The Scripps Research
Institute*

2:00 PM – 2:20 PM

Coffee Break and Report to Breakouts

2:20 PM – 4:15 PM

**AFTERNOON BREAKOUT SESSIONS –
*Defining Metrics for Technology Advances***

4:15 PM – 4:30 PM

Break, Reconvene for Plenary Report Back

4:30 PM – 5:15 PM

**Report Back from Afternoon Breakout Group
Section Leaders and Discussion**

5:15 PM – 5:30 PM

Concluding Remarks & Group Photo

*A no-host reception will follow at the Fairways Lounge in the Marriott West Loop
for continued discussion and networking*

