

Day 2 Report—Breakout Group: Thermochem Group B

Top Advancement Activities Recommended by Group:

1. Plant Integration

- Continue funding projects at a variety of scales

2. Feedstock Handling Systems

- Address feedstock handling issues
- Ensure plant operation using non-biomass feedstocks

3. Catalyst Manufacturing and Demonstration at Scale

- Translate catalyst manufacturing from small to commercial scale
- Demonstrate manufacturing and performance at scale to de-risk financing

4. Best Practices Partnering (Gap Filling)

- DOE enable “speed dating” (partnering) with many different entities without restriction
- PSRI/FRI – generic technical and best practices issues become available to everybody

5. Improved Analytics to Support Scale-Up Demonstration

- Improved analytics lower deployment risk

6. Federal Business Process Advancement

- Need to use standard industrial business process
- Adopt industrial business processes

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Key Reflections By Group Day 1 and 2:

- Remove barriers to supplementing biomass with natural gas
- Use the knowledge that we have to start solving the unknown problems
- Address DOE business processes and contracting rules