

2015 Project Peer Review

U.S. Department of Energy
Bioenergy Technologies Office

Technology Area Agenda – Demonstration and Market Transformation

Day 1: Monday, March 23, 2015			
Time	Demonstration and Market Transformation Technology Area		
	Project Title	Organization	Presenter
1:00 p.m.–1:50 p.m.	Demonstration and Market Transformation Introduction and Discussion	U.S. DOE-BETO	Jim Spaeth
1:50 p.m.–2:20 p.m.	BNL Bio-Oil Deployment in the Home Heating Market	BNL	Thomas Butcher
2:20 p.m.–3:05 p.m.	Waste to Wisdom: Utilizing Forest Residues for the Production of Bioenergy and Biobased Products	Humboldt State University	Han-Sup Han
3:05 p.m.–3:20 p.m.	Break		
3:20 p.m.–4:20 p.m.	Increasing Biofuel Deployment and Utilization Through Development of Renewable Super Premium	ANL, NREL, ORNL	Michael Wang, Bob McCormick, Tim Theiss
4:20 p.m.–5:05 p.m.	Innovative Gasification to Produce Fischer-Tropsch Jet and Diesel Fuel	Frontline BioEnergy, LLC	Jerod Smeenk
5:05 p.m.–5:50 p.m.	Renewable Acid-Hydrolysis Condensation Hydrotreating (REACH) Pilot Plant	Mercurius	Karl Seck
Day 2: Tuesday, March 24, 2015			
9:45 a.m.–10:30 a.m.	Pilot-Scale Mixotrophic Algae Integrated Biorefinery (IBT)	BioProcess Algae	Toby Ahrens
10:30 a.m.–11:15 a.m.	Solazyme Integrated Biorefinery (SzIBR): Diesel Fuels from Heterotrophic Algae	Solazyme	Todd McKee
11:15 a.m.–12:00 p.m.	Integrated Pilot-Scale Biorefinery for Producing Ethanol from Hybrid Algae	Algenol	Ed Legere
12:00 p.m.–1:00 p.m.	Lunch		
1:00 p.m.–1:45 p.m.	Sapphire Integrated Algal Biofinery (IABR)	Sapphire	Jaime Moreno
1:45 p.m.–2:30 p.m.	Pilot Scale Biorefinery: Sustainable Transport Fuels from Biomass and Algal Residue via Integrated Pyrolysis and Catalytic Hydroconversion	UOP, LLC	Ray Wissinger
2:30 p.m.–3:15 p.m.	Green Gasoline from Wood Using Carbona Gasification and Topsoe TIGAS Processes	Haldor Topsoe	Rick Knight
3:15 p.m.–3:30 p.m.	Break		
3:30 p.m.–4:15 p.m.	INP BioEnergy Indian River County Facility	INEOS New Planet (INP) Bioenergy	Kelly Russell
4:15 p.m.–4:45 p.m.	High-Yield Hybrid Cellulosic Ethanol Process Using High-Impact Feedstock for Commercialization by 2013	Zechem	Tim Eggeman

Day 3: Wednesday, March 25, 2015			
9:45 a.m.–10:30 a.m.	Pilot Integrated Cellulosic Biorefinery Operations to Fuel Ethanol	ICM, Inc.	Douglas Rivers
10:30 a.m.–11:15 a.m.	BEI—Myriant Succinic Acid Biorefinery (MySAB)	Myriant	Mark Shmorhun
11:15 a.m.–12:00 p.m.	Conversion of Lignocellulosic Biomass to Ethanol and Ethyl Acrylate	Archer Daniels Midland	Tom Binder
12:00 p.m.–1:00 p.m.	Lunch		
1:00 p.m.–1:45 p.m.	Alpena Prototype Biorefinery	American Process, Inc.	Theodora Retsina
1:45 p.m.–2:30 p.m.	Integrated Biorefinery for Conversion of Biomass to Ethanol, Synthesis Gas, and Heat	Abengoa	Joseph Bradford
2:30 p.m.–3:15 p.m.	LIBERTY—Launch of an Integrated Biorefinery with Eco-Sustainable and Renewable Technologies in Y2009—TIA	POET-DSM	Larry Ward
3:15 p.m.–3:30 p.m.	Break		
3:30 p.m.–4:15 p.m.	Fire Standards Codes and Prevention in IBRs	ORNL	Erin Webb
4:15 p.m.–5:00 p.m.	Facilitated Discussion	Reviewers Only	Reviewers Only