



WORKSHOP AGENDA

Tuesday, September 28, 2010

6:00PM – 7:00PM **EVENING WELCOME RECEPTION**
Location: LaSalle Meeting Room – 15th Floor

DAY 1 AGENDA

Wednesday, September 29, 2010

Location: Sauganash East Ball Room

7:00AM **Registration & Continental Breakfast** *(Note: Breakfast served in Sauganash Ball Room Foyer)*

8:00AM **Welcome and Introduction**
John Cuttica, US DOE Midwest Clean Energy Application Center

8:15AM **Keynote Presentation**
Tom Casten, Recycled Energy Development

8:55AM **Waste Heat Recovery Market Opportunities, Concepts, and Technologies**
Overview of Waste Heat Recovery for Power and Heat
Dave Sjoding, US DOE Northwest Clean Energy Application Center
Market Potential and Target Market Opportunities
Ken Darrow, ICF International, Inc.

9:50AM **NETWORKING BREAK** *(Note: Refreshments served in Sauganash Ball Room Foyer)*

10:15AM **Identifying and Implementing Lower Temperature Waste Heat Recovery Applications**
Increasing Plant Efficiency through Waste Heat Recycling Thermal Applications
Eric Mueller, Kemco Systems
Generating Electricity with Organic Rankine Cycle (ORC) Technologies: Attractive Applications, Site Issues, and Working Solutions
Bob Miller, Calnetix

11:10AM **Recovering Energy on Natural Gas Pipelines and in Industrial Steam Processes: Opportunities and Lessons Learned**
Tapping the Unused Energy Potential along Natural Gas Pipelines and at Gas Compressor Stations
Colin Duncan, ORMAT
Integrating Waste Heat to Power Projects in Existing Plant Steam Processes
William Bullock, Turbosteam

12:05PM **LUNCH** *(Note: Lunch served in Sauganash East Ball Room)*
Featured Presentation: **Industrial Technologies Program, EERE, U.S. Department of Energy**
Bruce Hedman, ICF International, Inc.



WASTE HEAT RECOVERY FOR POWER AND HEAT WORKSHOP

September 29 - 30, 2010
Chicago, Illinois

(DAY 1 AGENDA CONTINUED)

- 1:25PM** **Developing and Operating High Temperature Waste Heat Recovery to Power Projects**
Benefits, Challenges, and Drivers of High Temperature Waste Heat Recovery Projects:
A Developer's Perspective
Ray Deyoe, Integral Power
Moving Projects Forward: Working through Project Financing and Coordinating Activities
with Utilities
Gary Hilberg, TAS
Daily Operations of a High Temperature Waste Heat Recovery Project at a Coke-Making Facility:
An Operator's Perspective
Jim Schaddel, Primary Energy
- 2:50PM** **NETWORKING BREAK** (*Note: Refreshments served in Sauganash Ball Room Foyer*)
- 3:15PM** **Resolving Flue Gas Issues and New Waste Heat Recovery Technology Developments**
Working through the Issues of Volatile Organic Compound (VOC) – Laden Air Streams
Mike Scholz, Anguil Environmental Systems
Emerging Solutions and Technologies for Gas-Fired Exhaust Heat Recovery Systems
Yaroslav Chudnovsky, Gas Technology Institute
- 4:20PM** **Waste Heat Recovery Roundtable Discussion**
Moderator: Dave Sjoding, US DOE Northwest Clean Energy Application Center
Carter Brown, KGRA Energy
Eric Mueller, Kemco Systems
Yaroslav Chudnovsky, Gas Technology Institute
John Prunkl, Primary Energy
Rob Thornton, IDEA
- 5:00PM** **EVENING COCKTAIL RECEPTION with SPONSOR DISPLAYS**
LaSalle Meeting Room – 15th Floor
- 6:00PM** **ADJOURN**





DAY 2 AGENDA

Thursday, September 30, 2010

Location: Sauganash East Ball Room

- 7:00AM** **Registration and Continental Breakfast** *(Note: Breakfast served in Sauganash Ball Room Foyer)*
- 8:00AM** **Welcome and Day 1 Recap**
John Cuttica, US DOE Midwest Clean Energy Application Center
- 8:15AM** **Chicago Climate Action Plan**
Madeleine Weil, Environmental Law & Policy Center
- 8:45AM** **ROUNDTABLE DISCUSSION: Federal Policy Roundup Discussion**
Moderator: Paul Bautista, Sentech
Paul Bautista, Sentech – Federal Policy Activities
Gary McNeil, EPA CHP Partnership – Current WHR Activities
Rob Thornton, IDEA – Thermal Recovery Opportunities
Kelsey Walker, TAS – Update on Newly Formed Coalition
Dick Munson, Recycled Energy Development – Identifying New Policies
- 10:00AM** **NETWORKING BREAK** *(Note: Refreshments served in Sauganash Ball Room Foyer)*
- 10:25AM** **ROUNDTABLE DISCUSSION: State Policy Activities**
Moderator: Dan Bullock, US DOE Gulf Coast Clean Energy Application Center
Dave Sjoding, US DOE Northwest Clean Energy Application Center
Vince McDonell, US DOE Pacific Clean Energy Application Center
Cliff Haefke, US DOE Midwest Clean Energy Application Center
Jim Freihaut, US DOE Mid-Atlantic Clean Energy Application Center
Brad Klein, Environmental Law & Policy Center
- 11:25AM** **Climate Change and International Perspectives**
Michael Nix, World Alliance for Decentralized Energy
- 11:55AM** **Day 2 Recap**
John Cuttica, US DOE Midwest Clean Energy Application Center
- 12:00PM** **LUNCH**
- 1:15PM** **ADJOURN & COKENERGY SITE TOUR**
(see Workshop Website for more details)

