

Tuesday, June 26, 2007

Combined Heat & Power/ Distributed Generation and Emerging Fuels

**Presented through partnership with the Arkansas Energy Office and
the Southeast CHP Application Center**

Session 1: 8:30 - 9:30 a.m. Greeting and Introduction

Introduction, keynote speaker and brief strategic overview

Opening Remarks - Randy Thurman, AEF & Chris Benson, Arkansas Economic Development Commission

Keynote Speaker - Sean Casten, President and CEO, Recycled Energy Development, LLC

Session 2: 9:30 - 10:15 a.m. Technology Overview of CHP/DG: Emerging Options for Industry

Session will provide an update on combined heat and power and other distributed generation options as emerging energy solutions for businesses confronted with rising energy costs. This will include a broad review of the increasing variety of systems available and their relative merits, latest trends in technology, potential applications and markets served, and a focus on Arkansas industries. The session will also provide firms with screening insights on physical and process opportunity, determining viability, and siting strategies.

Ted Bronson, Power Equipment Associates, Midwest Application Center

Break: 10:15 - 10:30 a.m.

Session 3: 10:30 - 11:15 a.m. Interconnect Issues

The session will focus on interconnection and utility considerations pertinent to distributed generation systems while discussing issues and strategies for relations and cost return with power companies. This session will address pending power capacity planning and how your firm's power strategies can be optimized in this rapidly changing environment.

Keith McAllister, Industrial Energy Strategies, North Carolina State University, Southeast Application Center

Session 4: 11:15 a.m. - 12:15 p.m. Public Policy and CHP/DG

Panelists will review and assess regulatory, tax, funding and other policy challenges and incentives. The discussion will include critical insight and updates on Public Utility Regulatory Policy Act, Federal Energy Regulatory Commission, Department of Energy and Arkansas Public Service Commission rules relevant to CHP/DG projects. The discussion will focus on federal and state governmental actions promoting and impeding CHP/DG development, and how firms can best navigate the public framework on CHP/DG.

Alex Hobbs, Southeast Application Center, North Carolina State University

Paul Suskie, Arkansas Public Service Commission

Tim Wilkins, Paliria Energy, Inc.

**Lunch: 12:15 - 1:00 p.m. Luncheon Speaker – Richard Bell, Arkansas Department of
Agriculture: Moving Arkansas onto the Biofuels Highway**

Session 5: 1:00 - 2:30 p.m. Fuels Issues and Strategies - Conventional and Biomass

Update and strategies on industrial fuels including natural gas, biomass, and cleaner coal. This critical session will provide attendees an overview on what to expect and how to mitigate volatile natural gas markets while exploiting the growing potential of biomass and cleaner coal technologies for on-site generation and non-generation applications. The panel will explore the growing interrelationship of fuels options and the role and potential of biomass fuels for Arkansas' economy.

Alex Hobbs, Southeast Application Center, North Carolina State University

David South, Technology & Market Solutions, LLC

State Senator Robert Thompson, District 11, Paragould, Arkansas

Tim Wilkins, Paliria Energy, Inc.

Break: 2:30 - 2:45 p.m.

Session 6: 2:45 - 3:30 p.m. Emissions and Carbon Strategies

This session will provide an overview of emissions issues pertinent to both CHP/DG and emerging fuels applications. Panelists will discuss both current and conventional emissions challenges and benefits from CHP/DG applications, but will also address pending carbon rules, and the expanding role for biomass and other new fuels options to provide solutions for a carbon-constrained operating environment.

Tom Frankiewicz, United States Environmental Protection Agency

Wrap-up discussion: 3:30 - 4:00 p.m. Question & Answer Session

Adjourn: 4:00 p.m.