

*A Workshop for Illinois Businesses*

# Combined Heat and Power

## Conference Agenda

### 7:00 - 8:00 Registration & Continental Breakfast

#### 8:00 - 8:10 Welcome

Thomas M. Kerr  
CHP Partnership Program  
U.S. Environmental Protection Agency

#### 8:10 - 10:15 The Importance of CHP, and the Opportunity in Illinois and Chicago Session Moderator

Mitch Beaver, Deputy Director  
Bureau of Energy and Recycling  
Illinois DCCA

#### 8:20 Illinois Energy Policy / Why CHP is Key

Eric Brenner, Co-Chairman  
Governor's Energy Cabinet

#### 8:50 Chicago Energy Plan / Why CHP is Key

Marcia Jimenez, Commissioner  
Chicago Department of Environment

#### 9:20 U.S. Department of Energy Perspective

Peter Dreyfuss, Director  
US DOE Chicago Office

#### 9:40 CHP as an Option in Illinois and Chicago

Dr. William Worek, Director  
UIC Energy Resources Center

### 10:15- 10:30 Break

#### 10:30 - 12:15 Illinois CHP Applications The Business Case

- 3 Concurrent Sessions

#### Session A: Commercial / Institutional Session Moderator

Mark Pruit  
Nicor

#### ■ University of Illinois at Chicago 55 MW System

Ken Buric, Director  
Utility Operations  
University of Illinois

#### ■ Lake Forest Hospital 3.2 MW System

David Patricoski, President  
LaSalle Associates

#### ■ Office Building, 1.1 MW System

Tom Smith, Vice President  
Equity Office Properties

#### Session B: Industrial Session Moderator

Bob Anderson,  
Peoples Gas

#### ■ C & F Packing 2 MW System

Russell S. Bartmess, Manager  
Industrial Customer Sales  
Nicor

#### ■ Pfizer / Adams 4.8 MW System

David Brown, Plant Engineer  
Adams, Division of Pfizer

#### ■ Illinois Tool Works 5.6 MW System

Joe Sinclair, President  
Ballard Engineering

#### Session C: Micro Generation Session Moderator

Ted Bronson,  
Gas Technology Institute

#### ■ Micro-Turbines in Manufacturing Applications

Al Lobato,  
Ingersol Rand Corporation

#### ■ Cummins 330 kW Cogeneration Solution For Micropower Applications

Barry Kreuzer, Business Development Manager  
Power Projects  
Cummins

#### ■ Cogeneration in a Dairy Farm Application (Hess Micro Power)

Greg Mulder, Power Specialist  
Coffman Electrical Equipment

# Tuesday July 9, 2002

12:15 - 1:30 Lunch

## KEYNOTE SPEAKER

### ■ Luncheon Presentation

#### Why CHP is a Priority, A Federal Perspective

Thomas M. Kerr, Chief  
Energy Supply and Industry Branch  
U.S. Environmental Protection Agency

### 1:30 - 2:45 Financing your CHP Project

#### Session Moderator

Kelly D. Shelton, Director  
Energy Management  
City of Chicago, Department of Environment

### 1:45 Bond Financing, A Case Study

Townsend Albright, Sr Program Administrator  
Illinois Development Finance Authority

### 2:15 Private Placement Financing for D/G and Cogeneration Projects

Ted Brandt, CEO  
Marathon Capital, LLC

2:45 - 3:00 Break

### 3:00 - 4:00 How to get your CHP Project Started

#### Panel Moderator

John J. Cuttica, Director  
Midwest CHP Application Center,  
University of Illinois at Chicago

### 3:10 Is CHP Right for Your Facility?

Walt Smith, Principal  
ETSI Consulting

### 3:20 How to Address Grid Interconnect / Stand-by Rates

Joe Sinclair, President  
Ballard Engineering

### 3:30 How to Get Your Project Permitted

John Moore, Staff Attorney  
Environmental Law and Policy Center

### 3:40 Questions and Discussion

### 4:00 - 5:00 Available Assistance Session Moderator

Gary Nowakowski, Manager  
U.S. DOE, Chicago Office

### 4:10 *Midwest CHP Application Center*

Leslie Farrar, Principal Engineer  
UIC Energy Resources Center

### 4:20 *Illinois EPA*

Gary Becksted, Environmental Protection  
Engineer

### 4:30 *City of Chicago*

Kelly D. Shelton, Director  
Energy Management

### 4:40 *Illinois DCCA*

Henry Kurth, Manager  
Energy Division

### 5:00 - 6:30 Reception

## Supporting Organizations:

Illinois Department of Commerce and Community Affairs  
City of Chicago Department of the Environment  
United States Environmental Protection Agency  
U.S. Department of Energy Chicago Regional Office  
University of Illinois at Chicago Energy Resources Center  
Illinois Environmental Protection Agency

The Gas Technology Institute  
Illinois Manufacturers Association  
Midwest Energy Efficiency Alliance  
Peoples Energy  
Nicor  
Midwest CHP Application Center  
Midwest Cogeneration Association