



\*\*\*\*\* **FREE WEBINAR** \*\*\*\*\* **COMBINED HEAT AND POWER** \*\*\*\*\* **REGISTER TODAY** \*\*\*\*\*

### Title: Combined Heat and Power for Colleges and Universities

Date: Tuesday, May 22, 2007

Time: 9:00AM Central Time

Please join John J. Cuttica of the Midwest CHP Application Center and W. A. (Bill) Liegois, P.E. of Stanley Consultants Inc., as the U.S. DOE and NASEO co-sponsored Midwest Buildings Technology Application Center (MBTAC) hosts a complimentary 2-hour interactive webinar to discuss **combined heat and power (CHP) applications** for Midwest colleges and universities. Register today at [www.ecw.org/mwbbuildings/webinars](http://www.ecw.org/mwbbuildings/webinars).

#### Participants will Learn

- ▶ What is Combined Heat and Power?
- ▶ Why is CHP a good match for colleges and universities?
- ▶ What are the emerging drivers for CHP in colleges and universities?
- ▶ How do I screen my campus for CHP?
- ▶ What are the next steps to investigating CHP at my campus?
- ▶ What purchasing and leasing options are available for CHP?
- ▶ How are alternative fuels used in CHP systems?
- ▶ What Midwest colleges and universities are implementing and operating CHP applications today?

#### Who Should Attend

This webinar will benefit college and university campus planners and sustainability coordinators, facilities directors and managers, and industry professionals aiming to identify opportunities and strategies of effective energy-efficient lighting for colleges and universities.

#### CHP Case Studies

Elgin Community College's 4.1 Megawatt Combined Heat and Power (CHP) system supplies electricity, low pressure steam, and absorption cooling to its campus buildings: [http://www.chpcentermw.org/pdfs/Project\\_Profile\\_13\\_Elgin\\_Community\\_College\\_.pdf](http://www.chpcentermw.org/pdfs/Project_Profile_13_Elgin_Community_College_.pdf)

The University of Iowa operates a 24.9 Megawatt CHP system that co-fires coal and biomass (oat hulls from the nearby Quaker Oat Facility) to provide heat and electricity to its campus buildings: [http://www.chpcentermw.org/pdfs/Project\\_Profile\\_University\\_of\\_Iowa.pdf](http://www.chpcentermw.org/pdfs/Project_Profile_University_of_Iowa.pdf)

#### About Speakers

John J. Cuttica is presently the Coordinator of Energy and Environmental Programs at the Energy Resources Center located at the University of Illinois at Chicago. John serves as the Director of the Midwest CHP Application Center, established by the US DOE in 2001 as the first of its kind regional CHP center, and also serves as the Director of the Midwest Buildings Technology Application Center, established by US DOE in 2006. For more information visit: <http://www.ecw.org/mwbbuildings/johnbio.php>

W. A. (Bill) Liegois, P.E. is a Senior Project Manager with Stanley Consultants Inc. of Muscatine, Iowa. He has a Bachelors of Engineering and a Masters of Science in Chemical Engineering from Vanderbilt University in Nashville, Tennessee. His professional experience since 1972 includes Research and Development, plant technical support in the petrochemical industry, and engineering design with Stanley Consultants since 1978. He has been involved with cogeneration since the mid 80's. For more information visit: <http://www.ecw.org/mwbbuildings/billbio.php>

#### About MBTAC

The Midwest Buildings Technology Application Center (MBTAC) provides information, education, and technical assistance to support the U.S. DOE Building Technologies Program (BTP). The National Association of State Energy Offices (NASEO), with the support of DOE, has sponsored the development and implementation of the MBTAC to grow the effectiveness of the DOE BTP outputs through fostering coordination, interaction, sharing, and transferring of activities and knowledge among the eight State Energy Offices and their partners in the Midwest Region. For more information on MBTAC, visit [www.ecw.org/mwbbuildings](http://www.ecw.org/mwbbuildings).

#### Other MBTAC Resources

The webinar on combined heat and power is the third in a series of interactive webinars targeting energy efficiency in colleges and universities. The first webinar originally broadcast March 6, 2007, titled "Sustainable Energy Management in Colleges and Universities," is now available for viewing at: <http://www.ecw.org/mwbbuildings/webinar030607.php>. The second webinar originally broadcast April 10, 2007, titled "Effective Energy Efficiency Lighting Opportunities and Strategies for Colleges and Universities," is now available at <http://www.ecw.org/mwbbuildings/webinar041007.php>.

Don't forget to visit the MBTAC's **Technical Assistance E-Line** to submit your requests for free technical assistance, information, and/or other Application Center offerings. Your requests will be responded to within one business day. For more information, visit: <http://www.ecw.org/mwbbuildings/eline.php>.

#### Certificate of Completion

Webinar participants will be issued a Certification of Completion for attending the 2-hour live interactive webinar on May 22, 2007.

Submit your registration using the online form or contact Sam Rinaldi at 312.996.2554 or [samr@uic.edu](mailto:samr@uic.edu).