

## DISTRICT ENERGY/CHP 2002 - BALTIMORE!



**DISTRICT ENERGY/CHP 2002 - ANCHORS AWEIGH** —IDEA's 93rd Annual Conference and Trade Show will take place June 23-25, 2002 in beautiful Baltimore, Maryland.

This conference and trade show is the signature industry event focused specifically on district energy and combined heat and power. For 93 years, the IDEA Annual Conference has been attracting industry leaders to come together to hear presentations on technical innovations, operations management, and panels on energy policy initiatives. The conference serves as a virtual marketplace for system owners to interact with manufacturers, service providers and consultants to advance the industry. This June, IDEA will convene at the Wyndham Baltimore Inner Harbor Hotel, only a few blocks from Baltimore's renowned Inner Harbor.

The Conference Technical Program includes thirty presentations and panel discussions, with the following presentations as examples:

- *Making Distributed Generation Projects Happen;*
- *The Decision and Funding Process of Reviewing and Modernizing the Campus Utility System at Utah State University;*
- *Lessons from extensive coverage of electricity demand with cogeneration in two European countries";*
- *The Economics of Sub-Megawatt Cogeneration;*
- *Advances in Steam Condensing Technology for CHP Systems;*
- *Innovations and Best Practices in the Design of Large Tonnage Chiller Plants.*

The conference will include a special segment on "District Energy in the District of Columbia" which will feature presentations on "Large Scale Cooling with Combined Heat & Power Comes to National Institute of Health"; "Cooling and New Combined Heat & Power for Downtown Washington, DC; and "Development of a Heating, Cooling and Power Plant for the New Washington DC Convention Center". This segment will reinforce that district energy/CHP is the preferred approach for reliable, efficient and environmentally-viable energy service to landmark properties in the nation's capital.

Limited exhibit space is still available for this trade show. Please contact Tanya Kozel at (410) 518-6676 or [tanya.idea@districtenergy.org](mailto:tanya.idea@districtenergy.org) to

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### WATCH YOUR MAIL!



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reserve your space. The following companies have already made their commitment to exhibit:

- Adam's Valves, Inc.
- Alfa Laval Inc.
- Ambassador Heat Transfer Co.
- Baltimore Aircoil Company
- Betz Dearborn
- Carter & Burgess
- Chicago Bridge & Iron Company (CBI)
- Controlotron Corporation
- DriTherm Inc.
- Ecoflex Systems
- Flow Control Industries, Inc.
- FVB Energy Inc.
- Matrix Service
- McCrometer
- ONDEO Nalco
- Pavilion Technologies Inc.
- Perma-Pipe Inc.
- RMF Engineering Inc.
- Rovanco Piping Systems Inc.
- Sierra Instruments
- Solar Turbines Incorporated
- Spence Engineering Company, Inc.
- Spirax Sarco
- Thermacor Process, LP
- Thermal Science Technologies
- The Trane Company
- TurboSteam
- Tuthill Energy Systems
- Urecon Ltd
- Vanderweil Engineers
- WSU Energy Program
- York International

The conference is being hosted by two IDEA member systems in Baltimore – Comfort Link and Trigen Energy Baltimore with technical tours of both facilities, including a special “ribbon-cutting event” for the launch of the newest downtown cooling facility in Baltimore.

The preliminary program and registration information will be mailed, E-mailed and posted on IDEA's Web site in early April.

Make your plans now to attend this event!

## **WMGroup Engineers Achieves Major Milestone of Providing Design Services**

*for over \$100 Million Worth of Construction for District Energy Clients*

**I**n August 2000, partners Hemant Mehta and Douglas Wen started an engineering firm with the expressed mission to provide value-added services to a select group of clients. Since its inception, WM Group has provided consulting and design services to IDEA member institutions like Yale University, Princeton University, Massachusetts Institute of Technology, Harvard University, the College of New Jersey, Port Authority of New York/New Jersey, New York Hospital, Louisville Medical Center, Foxwoods Casino, Amgen and numerous other clients.

WM Group is pleased to announce receipt of the award of a design contract by Bristol Myers Squibb for a central utility plant with an ultimate capacity of 30 MW of cogeneration, 18,000 tons of cooling and 255,000 pph 400 psig 150 deg F superheated steam system. The current phase includes the expansion of the existing facility, 10 MW of steam turbine assisted cogeneration units, three 2,000 ton 400 psig steam turbine driven chillers, an 85,000 pph HRSG, a compressed air system and other accessories.

WM Group ascribes their success to providing extra value and operating insight to their clients, as affirmed in the following testimonial from Amgen, “By providing a total picture of our district energy needs, WM Group has allowed Amgen to expand our campus while leveraging our existing utility plants to their fullest. We expect to save millions of dollars in capital and O&M costs in the next ten years, because of recent and future modifications to our systems. This is due to the comprehensive analysis and the implementation of WM Group's recommendations to our district energy systems here in Thousand Oaks.”

Hemant Mehta, an active member of IDEA and former chair of the Cooling Committee and member of the board of directors, recognizes the role of IDEA in his firm's success. Mehta states, “IDEA provides a unique forum for our clients to recognize opportunities for increasing energy efficiency and brings together the resources to accomplish such improvements. IDEA helps people make informed decisions and stay alert to trends in central plant operations and design.”

**DISTRICT ENERGY/CHP 2002 - MAKE PLANS NOW TO ATTEND!**

