

Don't Miss

IDEA's 17th Annual Campus Energy Conference —

Shaping the Future

February 11-13, 2004 • Catamaran Resort Hotel • San Diego, California

Make plans now to join your colleagues at the IDEA 17th Annual Campus Energy Conference — *"Shaping the Future"* on February 11-13, 2004 at the Catamaran Resort Hotel in San Diego, California. This conference is organized by IDEA's Campus Forum and hosted by San Diego State University and Solar Turbines.

The conference is designed for professionals responsible for energy and utility services at college and university campuses, airports, medical centers and hospitals, and pharmaceutical campuses. Last year in Austin, Texas, the 16th Annual Campus Energy Conference attracted over 250 registrants representing nearly 100 different university campuses.

IDEA's 17th Annual Campus Energy Conference features quality technical content and timely panel discussions; peer exchange in a collegial setting; and valuable networking opportunities with

equipment and service suppliers and leading consulting engineering firms.

The IDEA Campus Energy Conference attracts end-users and operators representing, in aggregate:

- over 932,000 tons of cooling capacity with over 320 miles of piping, with plans to add 102,000 tons of capacity near term;
- over 42,000,000 lbs per hour of heating capacity with over 850 miles of heating pipes; with plans for over 800,000 lbs/hr of new heating capacity;
- and over 967 MW of CHP electric generating capacity with plans for an additional 450 MW new cogeneration capacity near term

Please visit www.districtenergy.org for more information on the Preliminary Conference Program, Registration and Lodging. We hope to see you in San Diego!



Beautiful view of the San Diego skyline

Inside This Issue...

| | |
|--|----------|
| Plans Under Way for IDEA's 95th Annual Conference and Trade Show | 2 |
| Combined Distribution & Marketing Workshop a Great Success | 2 |
| IDEA Offers New Member Service – Forum Message Boards for On-line Interaction | 3 |
| Nalco Company Awarded Pollution Prevention Award | 5 |
| People in the News | 6 |
| International News | 7 |
| Calendar of Events | 9 |

Happy New Year from IDEA Staff!

Rob Thornton, Dina Gadon, Tanya Kozel, Monica Westerlund, Mark Spurr

Plans Underway for IDEA's 95th Annual Conference & Trade Show

Mark your calendars and make plans to attend *Opening Doors: A World of Energy, District Energy/CHP 2004* in Scenic Seattle. IDEA's 95th Annual Conference & Trade Show will take place June 27-30, 2004, at The Westin Seattle in Seattle, Washington.

This conference is being hosted by Seattle Steam Company, the 2003 IDEA System of the Year!

The 95th Annual Conference and Trade Show will feature a variety of technical presentations; panel discussions and numerous networking and awards functions recognizing innovation, excellence and achievement.

With over 50 exhibit booths and many of the world's leading companies and industry experts, you can't afford to miss this conference in the beautiful Pacific Northwest.

To reserve your exhibit space in the trade show, contact Tanya Kozel at (410) 518-6676 or tanya.idea@districtenergy.org. View the complete exhibitor prospectus on our web site at www.districtenergy.org/Calendar.

Visit www.districtenergy.org for program and registration information in late winter or call IDEA at (508) 366-9339.



Parasailing on Puget Sound, with SAFECO Field and the Seahawks Stadium in the background.

Photo: Tim Thompson

District Energy/CHP 2004

Opening Doors: A World of Energy

June 27-30, 2004
Westin Seattle
Seattle, Washington



Historic cobblestone streets lead to Seattle's Pike Place Market, one of the last remaining working farmer's markets in the country. Photo: Seattle's Convention and Visitors Bureau

Combined Distribution & Marketing Workshop in Orlando a Great Success

Over 75 people
participated in the
Combined Workshop
in Orlando from
October 22-24, 2003.

The Distribution Workshop was coordinated by Forum Co-Chairs Patrick Davin of Trigen Philadelphia and Bill Kreppin of Con Edison Steam. Participants heard presentations and panelists discuss system design and safety, maintenance, emergency preparedness, and construction techniques. Participants praised the format for the detailed and open exchange of technical solutions.

Marketing professionals assembled to collaborate on strategies for selling district energy services; measuring customer needs and offering a competitive value proposition. With discussions lead by Forum Chair David Woods and Vice Chair Jim Lodge, the roundtable format provided open exchange on techniques and methods for developing district energy business. On Friday, the combined group worked with professional trainer Scott Hunter on building solid business relationships through effective communication techniques. IDEA thanks our host OUCooling and Keith Rice for an informative system tour and presentation.

IDEA Offers New Member Service – Forum Message Boards for On-line Interaction

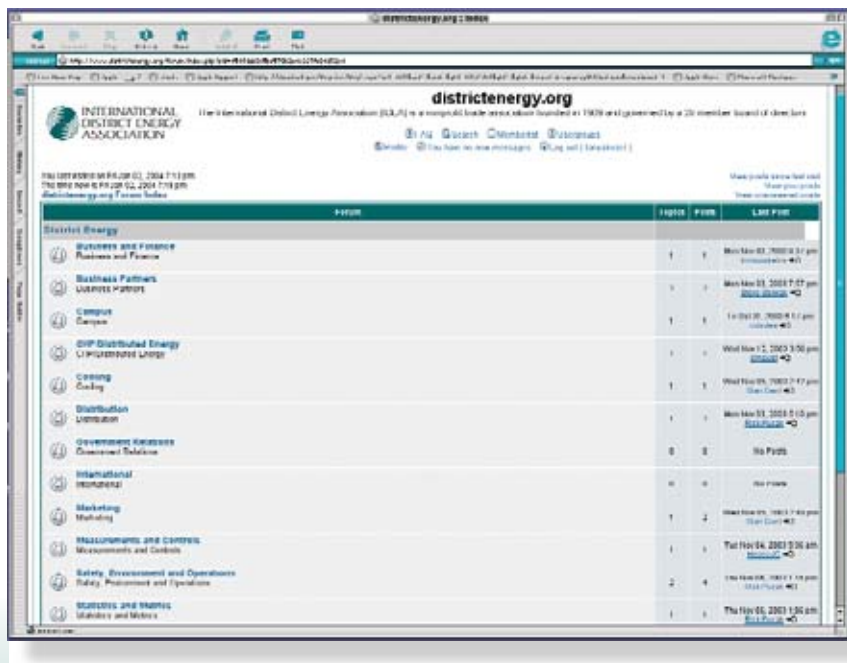
In keeping with our plan to enhance IDEA Forums as a source of information and member exchange, IDEA is pleased to invite all members in good standing to register and begin using an on-line interactive service – Forum Message Boards. Much like an industry chat room, each IDEA Forum will have its own Forum Message Board to allow members to post questions, inquiries or notices of interest.

For instance, a member experiencing problems with manhole corrosion might post an inquiry to the Distribution Forum Message Board soliciting ideas from peers on coatings or maintenance techniques. Respondents can provide detailed explanations or recommend solutions. The objective is to allow practical discussions that are relevant and specific to the respective Forums and to provide IDEA members another method to network and exchange expertise.

The Forum Message Board is located in the “Members Only” dropdown section of the top menu bar on the

IDEA website in “IDEA Forums”. You will need a Login and Password to enter the “Members Only” section. If you are a member in good standing and don’t yet have a Login and Password please email your request to dina.idea@districtenergy.org. Once in the Forum Message Board, participants are asked to first register as a user. Members are welcome to subscribe and participate in as many Forums as they desire. IDEA Forum Chairs and Vice Chairs will be monitoring Message Board activities regularly and we ask that members refrain from messages that are overtly commercial or promotional. If you have any questions or need assistance, please contact Dina Gadon, Director of Member Services at IDEA at 508-366-9339 or at dina.idea@districtenergy.org.

So, don’t hesitate to borrow and share your tools with your IDEA neighbors... it could be just the solution you need. Visit the Forum Message Board today.



CenterPoint Sells Houston District Cooling System to Entergy

Houston-based CenterPoint Energy Inc. has sold its CenterPoint Energy Management Services LLC (CEMS) unit to Entergy Solutions District Energy LLC.

CenterPoint Energy Management Services provides energy management services to commercial and industrial customers. These services include district cooling, facility operations and maintenance services and energy management services. CEMS operates a district cooling system that provides chilled water services to the Central Business District in downtown Houston.

“We are committed to keeping CenterPoint Energy focused on our core businesses of energy delivery in the U.S.,” said David McClanahan, president and CEO for CenterPoint Energy. “The sale of CEMS moves us closer to completing our strategy of selling all of our non-strategic businesses.”

Entergy Solutions is retaining approximately 43 of the 54 CEMS employees. Nearly all the remaining employees have been reassigned to other positions throughout CenterPoint Energy. Entergy Thermal owns and operates the district energy system in New Orleans that serves the New Orleans Regional Medical Complex which includes Charity Hospital and its satellite buildings, LSU Medical School, Delgado School of Nursing, and several other NORMC institutions.

Cogeneration Plant to Provide Electricity and Heat for Humboldt State University

A project that aims to save both money and electricity is being designed for the Humboldt State University campus.

A cogeneration power plant will be installed in the University's Forbes Complex to provide campus buildings with electricity and heat. The plant will burn natural gas to produce electricity, and the hot water generated in the process will be used to heat buildings. The hot water is circulated to the buildings and warms the air through heat exchange, said Bob Schulz, the director of physical services on campus. He pointed out that the cogeneration plant will save energy because the gas that is burned is being used for two purposes.

"In the old-school method, we would burn 1 cubic foot of natural gas to heat, and PG&E would burn 1 cubic

foot of natural gas (for electricity)," Schulz said. Using the cogeneration plant, electricity and heat would both be generated from the same cubic foot of gas. "In a sense, it's a very, very green source of power," Schulz said. The project will cost an estimated \$4.8 million — which will be borrowed from a third party.

"We will reduce our electricity bill so much that it pays for the cogeneration unit," he said. "Effectively there's no net cost to the university at all."

NORESCO, an IDEA member energy services company, is designing and constructing the plant, which Schulz said will be about the size of a shipping container. The project also involves other energy renovations — such as installing more efficient water boilers and improved lighting.

George Wright, the chief engineer and energy manager for the campus, said the plant will generate from 750 to 999 KW of electricity, depending on which kind of engine is used. The campus' peak electricity demand is about 2.8 megawatts.

Wright estimated that the electricity load at night decreases to about 600 kilowatts, when all that is being run are street lights and "plug loads" — like computers that are not shut off, refrigerators and the swimming pool pump. He said the electricity needed at night could probably be generated by the new plant.

A cogeneration power plant already operating on campus in the housing department currently generates about 10 percent of the electricity required by campus.

States Ramp Up Support for High-Efficiency Power Systems: Combined Heat and Power Gains Ground

Several states, seeking to reduce power prices, improve the reliability of the power grid, and reduce air pollution, have developed policies to encourage CHP. The American Council for an Energy-Efficient Economy (ACEEE) recently released an updated review of these policies in a new report, *State Opportunities for Action: Update of States' Combined Heat and Power Activities*. An update of a 2002 ACEEE study, this report highlights new state activities supporting CHP, including interconnection standards, emissions regulations, and financial incentives.

"In the past year, many states have picked up the CHP policy torch and run with it," said Elizabeth Brown, co-

author and ACEEE's Industry Research Assistant. "With rising concern over the availability and price of natural gas, CHP is an increasingly viable long-term power production option that is being considered at the state level. Soon-to-be-released analysis by the U.S. Combined Heat and Power Association indicates the CHP can reduce demand for natural gas through greater efficiency." States have the ability to tailor incentive programs to their specific needs, giving their programs a better chance of success. While not all programs will transfer across state boundaries, they provide useful examples from which other states can work.

CHP or cogeneration systems, generate electricity and thermal energy

in a single, integrated system. These systems are more energy efficient than separate generation of electricity and thermal energy because heat normally wasted in conventional power generation is recovered as useful energy for thermal demand such as steam, process heat, or space heating and cooling. CHP systems can be employed in many commercial, institutional, and industrial facilities.

State Opportunities for Action: Update of States' Combined Heat and Power State Activities (by Elizabeth Brown and R. Neal Elliott) is available for free at <http://www.aceee.org/pubs/ie032.htm>.

Nalco Company Awarded Pollution Prevention Award

Nalco Company was named one of the recipients of the 2003 Illinois Governor's Pollution Prevention Award for its efforts in reducing emissions in its manufacturing processes.

Nalco was recognized for its use of the UltraXol™ system at its Clearing Plant in Bedford Park. UltraXol is a processing technique developed by Nalco for manufacturing Colloidal Silica products that is more efficient, more cost effective, and requires fewer natural resources per pound of product. The UltraXol technology uses a one-step catalyst process. The program replaces the two-step process, ion exchange and polymerization, historically used to produce Colloidal Silica products. Spent catalyst is regenerated on site and reused. Secondly, the effluent and energy required from the ion exchange step is eliminated.

As a result of implementing this program, 122 million pounds of steam have been saved which translates to 125 million cubic feet of natural gas, or 17.5 tons of Nitrogen Oxides and 5.3 tons of carbon monoxide reductions. In addition, the UltraXol technology will save 28.2 million gallons of municipal water per year.

"This was a technological advance of a newly designed process that provides both competitive and economic benefits to the company while at the same time providing a more environmentally friendly process," said Mike Altmyer, Plant Manager for Nalco's Clearing Plant.

This is the fourth time Nalco has been recognized by the State for its pollution prevention efforts.

"We are honored to once again have been recognized by the Governor's office," said Bill Roe, Executive Vice President and Chief Operating Officer of Nalco. "Our commitment to providing environmentally sustainable solutions creates a WIN-WIN situation



for our customers and the communities in which we operate."

Award applicants were judged based on innovative strategies and use of alternative technologies to reduce toxicity and volume of waste. Criteria included technological innovation, environmental significance, economic benefits and commitment to pollution prevention.

Nalco Company Recently Acquired

In related news, a private equity group consisting of The Blackstone Group, Apollo Management, L.P., and Goldman Sachs Capital Partners announced in November that its acquisition of Ondeo Nalco Company from Suez, S.A. is complete. The group tendered an offer for Ondeo Nalco in September for \$4.2 billion. As of the closing of the sale, the officially renamed Nalco Company will operate as a privately held, independent business.

Nalco is the leading provider of integrated water treatment and process improvement services, chemicals and equipment programs for industrial and institutional applications. The company currently serves more than 60,000 customer locations representing a broad range of end markets. It has established a global presence with over 10,000 employees operating in 130 countries, supported by a comprehensive network of manufacturing facilities, sales offices and research centers. In 2002, Nalco achieved sales of \$2.7 billion.

Thunder Bay Hydro, Lakehead Combine to Develop Green-Power Project

Thunder Bay Hydro and Lakehead University have partnered to develop a combined heat and power (CHP) project, which will provide more efficient energy use for several major power users in the city. The CHP project will expand the university's existing power house to include a 5.5 megawatt turbine generator fueled by natural gas. A new distribution system to provide steam and hot water heating to a number of buildings in the vicinity of the Lakehead University campus, including the city's Pioneer Ridge Home for the Aged is also part of the project. The availability of district heating through the university's power house will provide an incentive for construction of new facilities on campus as well as in the vicinity of the University.

"Combining the generation of heat and power in one facility will result in higher efficiency and better control of energy costs in university and city buildings," says Rene Larson, chair of the board of directors of Thunder Bay Hydro. "We expect this project to be a model for CHP plants elsewhere throughout Thunder Bay and the region as well."

The combined heat and power project is a result of the recent deregulation of electricity in Ontario, which has allowed local distribution utilities such as Thunder Bay Hydro to restructure to undertake power generation and other non-traditional businesses. The study began in the spring of 2003 and is now progressing to commercial development and engineering study phases.

Construction of the new CHP project is anticipated to begin within a year.

People in the News

IDEA Vice Chair Awarded Energy Engineer of the Year

Cheryl L. Gomez, of the University of Virginia, has been awarded Region 2 (East Coast) Energy Engineer of the Year 2003 for the Association of Energy Engineers. The award is presented for outstanding accomplishments in promoting the practices, principles and procedures of energy engineering and for superior service to AEE. The recipient must be a registered professional engineer. Ms. Gomez is Vice Chair of IDEA and is slated to become IDEA Chair at the Annual Conference in Seattle in June 2004.

IDEA Chair Heads New Office for Law Firm

Jennings, Strouss & Salmon, P.L.C., a Phoenix-based law firm, announced the opening of its Washington, D.C. office on January 1, 2004. Attorney Joel L. Greene, IDEA Chair, will be the lead partner in the office. He has been in private practice in the Washington, D.C. area since 1974, assisting clients in energy regulatory matters, legal strategic planning, contract negotiations and advocacy before the Federal Energy Regulatory Commission, state commissions and the courts.

Greene is very active in the energy industry, having served on the North American Energy Standards Board, Edison Electric Institute Order 636 Task Force, and the Energy Bar Association. This past summer he was elected Chairman of IDEA.

Beér Of MIT Receives Prestigious Award from US Department of Energy

In a ceremony on December 5th Secretary of Energy Spencer Abraham announced that the Department of Energy's 2003 Homer H. Lowry Award was awarded to a Massachusetts Institute of Technology professor emeritus whose research in combustion science continues to be critical to the design and commercialization of high efficiency combustion systems widely used in the fossil fuel power industry.

Dr. János Miklós Beér, who has made a broad range of contributions to combustion science, will receive the 2003 award, the highest honor given by the Energy Department for outstanding contributions to fossil energy science and technology. Secretary Abraham will present the award and \$25,000 to Dr. Beér at an awards ceremony in Washington, D.C., on January 30.

"Dr. Beér has made pioneering research and development contributions for 45 years to combustion science and technology of coal, oil, and gaseous flames," Secretary Abraham said. "He has also been a major influence on industry through his publications and lectures to professionals at national and international meetings, his leadership with students on university campuses, and his service as a consultant to many power and utility companies both in the U.S. and abroad."

Dr. Beér said, "I feel greatly honored by the Award. It is a recognition of the importance of the topic of high efficiency fossil fuel power generation, such as district energy."

Dr. Beér's research leading to commercial burners that control the fuel/



Dr. János Beér, right, with IDEA member Roger Moore of MIT.

air ratio and temperature during combustion to minimize nitrogen oxide emissions while maintaining high combustion efficiency has revolutionized many aspects of the technology. His landmark research was critical to the design and compliance of the combustion turbines employed at the cogeneration facility serving the main campus of MIT in Cambridge.

Dr. Beér is currently Professor Emeritus of Chemical and Fuel Engineering at MIT. He is a member of IDEA and the National Coal Council, which provides guidance to the U.S. Secretary of Energy.

This is the seventh time the Energy Department has presented the Lowry Award since it was established in 1985. The award is named for Dr. Homer H. Lowry, an internationally known chemist who founded the Carnegie Institute of Technology's Coal Research Laboratories and who edited Chemistry of Coal Utilization, first published in 1945, which became the standard work of reference for coal scientists and technologists.



International News...

New District Cooling Company to Serve UAE

Nakheel Properties has formed Palm District Cooling Company to provide district cooling services in the United Arab Emirates. The new company is an equal joint venture between Nakheel and Gulf District Cooling Company.

Sultan bin Sulayem, Chairman of Ports, Customs and Free Zone Corporation and Nakheel Properties, said that there was a huge market for cooling services in the country given the growth of real estate projects in Dubai and in the UAE in general for the coming decade, adding that the company will carry out both numerous projects within Nakheel Properties and any other offer coming from outside.

The companies first project will be Jumeirah Palm, where the infrastructure has been completed and prepared to start building district cooling units, and will be followed by other enterprises. The new project will help reduce the cost of service charges for the residents of Nakheel Properties, as well as the electricity usage by 30 percent.

Caterpillar Inc. Subsidiary Makes First Investment in Polish Power Sector

Caterpillar Inc. announced in September that its subsidiary, the global power plant developer Caterpillar Power Ventures, broke ground on a new environmentally friendly cogeneration power plant in the city of Starachowice, Poland. The plant will create a low emission alternative to Poland's traditional energy sector.

The new 37-megawatt facility will provide the Starachowice Special Economic Zone with both heat and electricity from Caterpillar natural gas-fired turbines manufactured by Caterpillar subsidiary Solar Turbines Inc. in San Diego, Calif. Engineering and construction of the site will be completed by Turbomach Industrial Energy Systems, based in Switzerland.

The plant will reduce emissions, stabilize district heating prices and provide lower electrical costs for industries located in the Special Economic Zone. The privately funded project represents a total investment of about \$42 million and follows the Polish Energy Law allowing private power projects to sell directly to a local distribution company.

"We believe the Polish Energy Law provides a unique opportunity for Caterpillar's highly efficient power plants in the below 100-megawatt size range," said Terry Sears, Vice President of Caterpillar Power Ventures.

Caterpillar Power Venture's initial investment in the Polish power market comes as Poland seeks to meet the stricter emissions standards of the European Union. By using natural gas fuel, combined with advanced technology, the new plant will operate at an efficiency rate of greater than 70-percent, which is better than required by both the European Union and Polish regulations for cogeneration plants.

Construction of the new cogeneration plant commenced with groundbreaking ceremonies in late August 2003. It is scheduled to become operational in the fourth quarter of 2004.

Australian Bank Buys Chicago District Cooling System

Macquarie Securities (USA) Inc. (MSI), a registered U.S. broker-dealer and IDEA member, announced on December 15th 2003 that its parent company, Macquarie Bank Limited of Australia, has entered into an agreement to purchase Exelon Thermal Technologies for \$135 million. A subsidiary of Exelon Corporation, Exelon Thermal is a provider of environmental-friendly cooling solutions to facilities in Chicago.

Consisting of five district cooling plants in downtown Chicago, Exelon Thermal Technologies represents the world's largest district cooling system. The system services 97 contracted customers and a site-specific heating and cooling plant at Chicago's Midway Airport. The acquisition is conditional on approval of the City of Chicago.

MSI is part of the Macquarie group of companies, which comprises Macquarie Bank Limited and its subsidiaries and affiliates worldwide. The group is a specialist provider of investment, advisory and financial services with 5000 employees in 18 countries.

According to Murray Bleach, Executive Director and head of MSI's infrastructure business, "This asset provides long-term, stable revenue streams, limited exposure to demand and pricing risks, as well as limited dependence on the economic cycle. Revenues from district energy systems comprise both fixed-capacity and variable usage payments. Capacity payments are guaranteed, regardless of actual volume used."

Continued on page 8

University of Hawaii Medical School Plan Utilizes Sea Water for District Cooling

Sea water pumped from 3,000 feet would be the source of the proposed district cooling project for the University of Hawaii medical school in Kakaako, under a plan given preliminary approval yesterday by the Honolulu Board of Water Supply.

Chief engineer Clifford Jamile told the board that the sea water district cooling system would use less electricity than conventional air conditioning and conserve fresh water. Board members approved \$1.6 million for a feasibility study. Jamile said the total project cost would be between \$3.5 million and \$6 million, including development of a deep sea-water well on the medical school site and construction of a cooling plant. The cost would vary,

depending on what is discovered about deep-water temperatures, he said.

Jamile said conventional air conditioning for the medical school complex would require a plant with the capacity of 4,000 tons of refrigeration. The plant would evaporate 30 million gallons of potable water a year into the air. "We could use nature's cold water to provide the cooling effect," he said. "We know water, we know wells, we know pumps. It's very simple. It's an idea whose time has come."

Jamile said the Board of Water Supply has not yet determined what environmental impact reports will be required and how it would affect the timing of the project. "We are working fast because the medical center has

moved ahead quickly."

City engineers envision expanding the district cooling project to serve other buildings in Kakaako. "The development of additional cooling capacity can be programmed to coincide with the expansion of biotechnology and research properties, as well as cultural, recreational, retail and commercial developments as part of the Kakaako Waterfront Master Plan proposed by the Hawaii Community Development Authority," he said.

Similar district cooling methods are being implemented at Cornell University, where deep water from Cayuga Lake is the chilling agent and water from Lake Ontario will be used to cool buildings in Toronto.



International News...

continued from page 7

Bleach also noted that Macquarie Bank is exploring a range of options for Exelon Thermal, including the potential transfer to a Macquarie-managed company or partnership domiciled in the United States.

Tabreed Developing New Partners

The National Central Cooling Company (Tabreed) is negotiating with partners in other countries in the region and is planning to set up two joint ventures in Qatar and Saudi Arabia. In Qatar, a 49:51 venture, Tabreed Qatar, is being set up in partnership with local investors while in Saudi Arabia, it is teaming up with

several large institutions. Opportunities are also being sought in Kuwait, Bahrain and some other countries.

Tabreed has also signed a 20-year contract with the National Investment Corporation to provide cooling services to its multi-billion dirham development extending into the breakwater behind Marina Mall in Abu Dhabi.

His Highness, Sheikh Sultan bin Khalifa bin Zayed Al Nahyan, Member of the Executive Council, the Chairman of the Crown Prince's Court, and Chairman of National Investment Corporation, together with Dany Safi, Managing Director, Tabreed, signed the 20-year contract at the Diwan of the Crown Prince.

Tabreed is currently engaged in 21 district cooling schemes which are in various stages of implementation with 174,000 tons of contracted cooling capacity. Eight cooling plants are in operation, seven under construction and six in the design stage.

Thermal Science Technologies Expands into Europe

Thermal Science Technologies (TST), an IDEA member, recently negotiated a contract to insulate sections of CPCU's underground steam lines in Paris, France using their unique patented ConduFillSM process. The pilot project will be a training period for CPCU personnel.

A new Mobile Pumping Unit (MPU) was designed and built for CPCU in Barcelona, Spain and is now in operation on the streets of Paris. This MPU will allow TST engineers to provide hands on training to CPCU personnel for a ten-week period. After the initial pilot project and training period is complete, CPCU will be licensed to reinsulate any of their underground steam lines in Paris using the ConduFillSM process. CPCU has highlighted approximately 110 miles of steam piping for enhancement in the coming years.



Calendar of Events

17th Annual Campus Energy Conference "Shaping the Future"

February 11-13, 2004
The Catamaran Resort Hotel
San Diego, California
Hotel Web site: www.catamaranresort.com

95th Annual IDEA Conference and Trade Show "Opening Doors: A World of Energy"

June 27-30, 2004
The Westin Seattle
Seattle, Washington
Hotel Web site: www.westin.com/seattle

**For up-to-date information on IDEA events featured in bold, check
IDEA's Web site at www.districtenergy.org or call (508) 366-9339.**

Stand up and be counted!

Participate in *District Energy Space.*

Submit your new customer buildings from 2003 to District Energy Space and help IDEA compile industry growth statistics.

The deadline for submittal of buildings brought on in 2003 is March 19, 2004.

To download a submittal form, visit
www.districtenergy.org/pdfs/DESpacesubmittalform2003.pdf.



District Energy Now is a quarterly publication of the International District Energy Association.

Tanya Kozel, Editor
Barbara Erickson, Graphic Designer

All copy and correspondence should be sent to:

International District Energy Association
125 Turnpike Road, Suite 4
Westborough, MA 01581-2841

(508) 366-9339 phone
(508) 366-0019 fax

e-mail: idea@districtenergy.org
<http://www.districtenergy.org>