NEW ENGLAND ENERGY NEWS

DECEMBER MEETING ANNOUNCEMENT 1996

DISTRICT COOLING

A presentation by Northwind Boston LLC, a joint venture between subsidiaries of Boston Edison Company and Unicom Thermal Technologies Inc., describing their plans for developing a 40,000 ton ice thermal storage district cooling system in downtown Boston.

Northwind's $66 million investment will create a new downtown infrastructure and change the way in which many downtown buildings manage their energy. The availability of district cooling will create new opportunities for conservation and load management.

District cooling is a method of air conditioning in the 19 U.S. cities where it is currently available. This industry is experiencing rapid growth due to unprecedented investment by electric utilities. Learn why Boston is a great market for district cooling and what advantages this technology has to offer.

The discussion will also include highlights of Unicom Thermal Technologies, Northwind's Chicago affiliate, success story. Unicom provides chilled water to the Chicago business district from the world's largest ice storage system. Unicom currently has an installed capacity of 50,000 tons with another 50,000 tons planned to be available within the next two years.

SPEAKER:

ROBERT P. THORNTON
GENERAL MANAGER AND
CHIEF OPERATING OFFICER

NORTHWIND BOSTON LLC

WEDNESDAY
DECEMBER 4, 1996 MEETING

DOUBLE TREE HOTEL
(formally Guest Quarters Hotel)
Winter Street (Exit 27B off of Route 128)
Waltham, MA
(617) 890-6767

Board Meeting
4:30 p.m. to 5:30 p.m.
Dinner
6:30 pm to 7:30 pm
Presentation
7:30 pm to 8:30 pm

Reservations Requested
$25 per member with reservation
$30 per guest with reservation
$15 per student with ID and reservation
Please call 1-800-886-1520 ext 8450
for AEE reservation

Meeting Manager - Chris Tomasini
Boston Edison
617 424 2260

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President's Message

One of the best reasons for attending the AEE monthly dinner meetings is for the great networking opportunity. I saw a lot of new faces last month and I hope to see them at future meetings. We are fortunate to be hosting the Boston Chapter of ASHRAE at our December meeting. Our combined memberships are a virtual Who's-Who in the engineering community. Come join us - you'll probably run into somebody you know.

A special thanks to Mr. Carl Orio from Water & Energy Systems Corporation for a very well presented program on Geothermal Heat Pumps last month.

I had the pleasure of presenting two awards at our last meeting. The first was presented to Mr. Thomas Queenan, Jr. - Director of Facilities Management for the Boston Red Sox. Tom is the 1996 New England Chapter Award recipient for Energy Manager of the Year. He worked diligently with BECo and HEC, and through the baseball strike, to finally implement a comprehensive energy management solution for Fenway Park. Tom, hang that plague where the TV cameras can see it!

The second award was presented to Mr. Stephen Di Giacomo, President of Energy Management Associate Inc., for his service as President of the New England Chapter in 1995. Steve had worked his way up in the Chapter starting as Newsletter Editor, Secretary and Vice President. He remains a valuable resource on our Board of Directors. I'm sure the plaque will look good in his new office.

One final note. This will be my last President's message. We hold one year terms and I have served the Chapter as President during 1996. Please join me in welcoming Dan Gould, President of Synergy Investment Inc., to lead the Chapter in 1997. Dan attended the AEE Chapter Leadership conference in Atlanta recently - so he should have plenty of ideas on how to improve your Chapter. I once again, encourage anyone who may be interested in joining the Board to express your interest to a Board member, either in person or in writing - we can always use new ideas and new blood!



Hal Meyer, CEM
President AEE New England Chapter

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ABOUT THE SPEAKER

Robert P. Thornton is responsible for the planning, development and day-to-day management of Northwind Boston LLC. Northwind Boston is a limited liability corporation formed as joint venture by the non-regulated subsidiaries of Boston Edison and Unicom (Commonwealth Edison of Chicago) to develop and operate a downtown district cooling system in Boston, MA.

Prior to joining Northwind, Mr. Thornton contributed to the rapid growth and success of two other district energy companies. Over the past nine years, Mr. Thornton has been involved in over $ 192 million in capital investment in district energy and cogeneration projects. At Cleveland Energy Resources in Cleveland, Ohio, Rob was responsible for the market development of a large downtown district cooling system that complemented the growth of the existing district heating system. The Cleveland Chilled water facility was fully subscribed within three years of commercial startup. Prior to Cleveland, Mr. Thornton was with Energy Networks, Inc. in Hartford, CT. During that time, the district energy system grew by over 40% to serve approximately 90% of the Class A office space downtown. By 1991, Hartford's district cooling system was the largest downtown district cooling system in the world.

Mr. Thornton currently serves as Vice President on the Executive Committee of the International District Energy Association, a seventeen nation industry association headquartered in Washington, DC. He serves as the United States liaison to EuroHeat and Power. Rob has served as a director on the Executive Board of BOMA Greater Hartford and on the Board of the Connecticut Cogeneration Society. He holds a bachelors degree from Tufts University in Medford, Massachusetts.

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AEE NEW ENGLAND CHAPTER

Membership Renewal ☐ New Membership Registration ☐

Name: _____ National AEE Member - yes ☐ no ☐

Company: _____ *Send an application for National Membership*

Address: _____ Phone: _____

_____ Fax: _____

City _____ State: ____ Zip: _____

Please mail to: **AEE New England Chapter, Attn: John Bycina, BCM Controls 19 Wheeling Ave, Woburn MA 01801**

MANAGER OF ENERGY DIVISION

In this position you will be corporately responsible for the division which will include overall management of the engineering staff, business development and marketing both nationally and internationally, client maintenance, scheduling and budgeting of all projects, etc.

To qualify for this position you must have at least 10+ years experience in the management and engineering of energy related projects. Engineering degree and PE is desired.

ENERGY ENGINEERS

We are continually looking for Project Engineers in this growing department who have at least 2-3 year's experience in conversation retrofits, chiller replacement, building energy modeling, energy efficient designs and renewable energy applications.

To be considered for the above positions please sent or Fax resume to Karen Player, **Shooshanian Engineering Associates, Inc.** 330 Congress Street, Boston, MA 02210, Fax (617) 426-7358 or kplayer@shooshanian.com

CALENDAR OF COMING EVENTS....

January 8th -

Andover Controls Real Time Pricing and Plant Tour
Meeting Manager - John Bycina

February 5th -

Desiccant Dehumidification
Meeting Manager - Dave MacIntosh

March 5th -

Comprehensive Energy Management Project
Meeting Manager - TBA



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