



INTERNATIONAL
DISTRICT ENERGY
ASSOCIATION

Spotlighting
Industry
Growth

District Energy Space '02

More than 16 million
square feet reported

The publication District Energy Space has become an annual tradition for the International District Energy Association. The publication features a compilation of buildings that have become district energy customers in North America during the previous calendar year – showcasing the industry's solid annual growth.

District Energy Space '02

Spotlighting Industry Growth

For many years, District Energy Space was issued during the second quarter each year along with District Energy magazine. Now the publication is available digitally by download from IDEA's Web site, < www.districtenergy.org/de_space.htm>. IDEA members can download the entire publication or specific sections of the document that best meet their needs.

As represented here, customers totaling more than 16,112,338 sq ft of space were added to district energy systems in 2002. Since 1990, District Energy Space has reported **242,370,623 sq ft** of buildings connected to district energy systems.

Information on new customers is submitted – often along with photographs – by the district energy provider. Building highlights featured in District Energy Space are

- the building's name;
- the service provider's name;
- the building's location;
- the building's square footage (where available); and
- the services provided (heating, domestic hot water, laundry, brewing, cooling, etc.)

Make plans now to photograph and feature all of your new customers in the 2003 edition of District Energy Space! **NOTE:** The deadline for submittal of buildings signed in 2003 is **Fri., March 19, 2004**. All systems submitting entries will receive a special certificate of appreciation. Also, during the 2004 annual conference in Seattle, IDEA will congratulate and present awards to those systems with the greatest amount of total square footage signed and the greatest number of buildings signed during the year 2003.

Commercial-Office

7 East Redwood

Comfort Link
Baltimore, Md.
75,000 sq ft – cooling

598 Madison Avenue

Con Edison Steam Business Unit
New York, N.Y.
75,000 sq ft – heating, ventilation

750 East Pratt

Comfort Link
Baltimore, Md.
300,000 sq ft – cooling



7 East Redwood



Allfirst Building



750 East Pratt

801 Market St. Holdings L.P. c/o Citizens Bank
Trigen-Philadelphia Energy Corp.
Philadelphia, Pa.
150,000 sq ft – heating, domestic hot water

801 Market St. Holdings L.P. c/o General Services Administration

Trigen-Philadelphia Energy Corp.
Philadelphia, Pa.
240,000 sq ft – heating

Allfirst Building

Comfort Link
Baltimore, Md.
344,000 sq ft – cooling



801 Market St. Holdings L.P.
c/o Citizens Bank



801 Market St. Holdings L.P.
c/o General Services Administration

Commercial – Office continued

BFP 300 MadisonII LLC

Con Edison Steam Business Unit
New York, N.Y.
1,050,000 sq ft – heating, domestic hot water

Brewery Blocks Two

Portland Energy Solutions
Portland, Ore.
183,012 sq ft – cooling

Columbus Centre LLC

Con Edison Steam Business Unit
New York, N.Y.
3,000,000 sq ft – heating, domestic hot water

Consolidated Edison Company of New York Inc.

Con Edison Steam Business Unit
New York, N.Y.
97,400 sq ft – heating, domestic hot water



Brewery Blocks Two

D&D 59th Street Building LLC

Con Edison Steam Business Unit
New York, N.Y.
45,000 sq ft – heating

Gallery Professional Building

District Energy St. Paul
St. Paul, Minn.
118,000 sq ft – cooling

Landmark Towers

District Energy St. Paul
St. Paul, Minn.
225,000 – heating, cooling



Gallery Professional Building



Landmark Towers

Commercial – Office continued

M Financial Plaza at the Brewery Blocks

Portland Energy Solutions
Portland, Ore.
235,901 sq ft – cooling

One Pennsylvania Plaza (Liberty Property Trust)

Trigen-Philadelphia Energy Corp.
Philadelphia, Pa.
1,200,000 sq ft – heating, cooling



M Financial Plaza at the Brewery Blocks



One Pennsylvania Plaza (Liberty Property Trust)

Commercial-Retail / Manufacturing

Block E

NRG Energy Center Minneapolis
Minneapolis, Minn.
182,000 of 240,000 sq ft – cooling

Brewery Blocks One

Portland Energy Solutions
Portland, Ore.
137,020 sq ft – cooling, including data center

Solectron

Austin Energy
Austin, Texas
66,825 sq ft – heating, cooling



Block E



Brewery Blocks One

Entertainment, Cultural or Sporting Center

Austin Convention Center

Austin Energy
Austin, Texas
470,400 of 881,400 sq ft – cooling

The Historical Society of Pennsylvania

Trigen-Philadelphia Energy Corp.
Philadelphia, Pa.
78,000 sq ft – heating

Twin Cities Public Television

District Energy St. Paul
St. Paul, Minn.
82,000 sq ft – heating, cooling



The Historical Society of Pennsylvania



Twin Cities Public Television

Government

Liberty Bell Pavilion – U.S. Department of Interior

Trigen-Philadelphia Energy Corp.
Philadelphia, Pa.
13,000 sq ft – heating, humidification

Ramsey County Detention Government Center West

District Energy St. Paul
St. Paul, Minn.
464,580 sq ft – cooling

Ramsey County Law Enforcement Center

District Energy St. Paul
St. Paul, Minn.
297,000 sq ft – heating, cooling, domestic hot water



Liberty Bell Pavilion – U.S. Department of Interior



Ramsey County Detention Government Center West



Ramsey County Law Enforcement Center

Hotel

Dream Hotel Association LLC

Con Ed Steam Business Unit
New York, N.Y.
793,200 sq ft – heating, laundry

The Hermitage Hotel

Nashville District Energy System
Nashville, Tenn.
150,000 sq ft – heating, cooling

LeMeridien Minneapolis Hotel

NRG Energy Center Minneapolis
Minneapolis, Minn.
191,500 sq ft – cooling

Hotel

Other

Enoch Pratt Free Library

Comfort Link
Baltimore, Md.
350,000 sq ft – cooling

Other



The Hermitage Hotel



Enoch Pratt Free Library



LeMeridien Minneapolis Hotel

Courtesy of LeMeridien Minneapolis.

Residential

150 Nassau Associates LLC

Con Ed Steam Business Unit
New York, N.Y.
243,000 sq ft – heating, domestic hot water

1745 Broadway LLC

Con Ed Steam Business Unit
New York, N.Y.
247,600 sq ft – heating, domestic hot water, other

1930 Chestnut Street Apartments

Trigen-Philadelphia Energy Corp.
Philadelphia, Pa.
125,000 sq ft – heating, domestic hot water



1930 Chestnut Street
Apartments



Produce Exchange Lofts

Produce Exchange Lofts

District Energy St. Paul
St. Paul, Minn.
45,000 sq ft – heating, cooling, domestic hot water,
cost allocation

Rose Hill Associates LLC

Con Ed Steam Business Unit
New York, N.Y.
164,000 sq ft – heating, domestic hot water

Saint James Court Apartments

Trigen-Philadelphia Energy Corp.
Philadelphia, Pa.
660,000 sq ft – heating

Seward Park Housing Corporation

Con Ed Steam Business Unit
New York, N.Y.
1,600,000 sq ft – heating, domestic hot water

Straus Apartments

District Energy St. Paul
St. Paul, Minn.
95,000 sq ft – heating, cooling, domestic hot water



Saint James Court
Apartments

School, Hospital or Institution

Administration Building

University of Idaho
Moscow, Idaho
32,500 of 121,500 sq ft – cooling

Agricultural Sciences

University of Idaho
Moscow, Idaho
55,000 of 111,400 sq ft – cooling



Administration Building



Agricultural Sciences

Akron Children's Medical Center – Medical Office Building

Akron Thermal LP
Akron, Ohio
260,000 sq ft – heating, domestic hot water, process use

Hume-Fogg Academic High School

Nashville District Energy System
Nashville, Tenn.
180,000 of 200,000 sq ft – heating, cooling

Huntsman Hall – University of Pennsylvania Wharton School

Trigen-Philadelphia Energy Corp.
Philadelphia, Pa.
320,000 sq ft – heating, cooling



Akron Children's Medical Center – Medical Office Building



Huntsman Hall – University of Pennsylvania Wharton School



Hume-Fogg Academic High School

School, Hospital or Institution continued

J.A. Albertson Building (College of Business and Economics)

University of Idaho
Moscow, Idaho
55,000 sq ft – heating, cooling, domestic hot water, snow melting

Mercy Medical Services

Comfort Link
Baltimore, Md.
110,000 sq ft – cooling



J.A. Albertson Building (College of Business and Economics)

Student Recreation Center

University of Idaho
Moscow, Idaho
85,000 sq ft – heating, cooling, domestic hot water, laundry

Student Union Building

University of Idaho
Moscow, Idaho
60,000 of 109,300 sq ft – cooling

University of St. Thomas Law School

NRG Energy Center Minneapolis
Minneapolis, Minn.
151,000 sq ft – heating



Student Recreation Center



Mercy Medical Services



Student Union Building



University of St. Thomas Law School

Courtesy of University of St. Thomas.

2003 District Energy Space Submission

To have your 2003 new-customer buildings included in IDEA's District Energy Space 2003, please fill out the form below, one for each building. Then send the completed forms and color or black-and-white photo images of each building to DE Space 2003, c/o Westerlund Communications Inc., 16303 Blenheim Way, Minnetonka, MN 55345 (952) 935-4904; fax (952) 935-4945; email <mlw@westerlund.com>, **no later than Fri., March 19, 2004**. Questions may also be directed to IDEA's headquarters at (508) 366-9339, <idea@districtenergy.org>.

Once compiled, District Energy Space 2003 will be available as a download from IDEA's Web site <www.districtenergy.org/de_space.htm>.

Official Name of Building _____

Your Company Name _____

Your City _____

Category (select just one) If the building is a mixed-use facility, mark the category that describes the primary/dominant use.

- | | |
|--|---|
| <input type="checkbox"/> Commercial – Office/Retail | <input type="checkbox"/> Residential |
| <input type="checkbox"/> Commercial – Other | <input type="checkbox"/> Entertainment, Cultural or Sporting Center |
| <input type="checkbox"/> Government Building | <input type="checkbox"/> Hotel |
| <input type="checkbox"/> School, Hospital or Institution | <input type="checkbox"/> Other (please specify) _____ |

Building Description

Total Square Footage of Building _____ Total Square Footage Served _____

Service to be provided for (check all that apply):

- | | |
|--|---|
| <input type="checkbox"/> space heating | <input type="checkbox"/> domestic hot water |
| <input type="checkbox"/> space cooling | <input type="checkbox"/> refrigeration |
| <input type="checkbox"/> process use | <input type="checkbox"/> other _____ |

You may submit prints, slides or transparencies **OR** provide your images as electronic files. Electronic images should be .jpg files with a **minimum** 72 DPI resolution, **minimum** physical size 2.5" x 3.5" (Smaller sizes not accepted). Files may be included on a 3.5" floppy disk, a Zip disk or CD and mailed - or emailed (see contact info above). If emailing images, please fax or mail the completed submittal form for each building.

Is a photo print or electronic file included for this building? Yes: Filename, if applicable: _____ No

Information Submitted by

Name _____

Contact Phone Number _____

Name/address if images should be returned

Be sure to carefully label all prints, disks, CDs with your company name and building name(s). IDEA and its agents assume no liability for the quality of or any errors in image reproduction.