A Feature to Spotlight Industry Growth

A year in review: Inside this special District Energy section you will find additions made during the past 12 months to a growing list of successful district heating, cooling, and cogeneration applications.

Total new square feet added to district energy systems in the past year: 51,280,318
Commercial – Office, continued

Integra Bank
Pittsburgh Thermal, L.P.,
Pittsburgh, PA
350,000 square feet

The Pannier Corporation
Pittsburgh Thermal, L.P.,
Pittsburgh, PA
40,000 square feet, heating
and cooling

SMS Engineering
Pittsburgh Thermal, L.P.,
Pittsburgh, PA
82,000 square feet, heating
and cooling

Farm Bureau Insurance
Mid-America Energy
Resources, Inc.,
Indianapolis, IN
200,000 square feet, cooling

41 East Washington Street
Mid-America Energy
Resources, Inc.,
Indianapolis, IN
60,000 square feet, cooling

Consolidates Building
Mid-America Energy
Resources, Inc.,
Indianapolis, IN
200,000 square feet, cooling
Commercial – Office, continued

Keeline Building
Energy Systems Company, Omaha, NE
45,517 square feet, heating

Scanlan & Rosen
Trigen-Baltimore Energy Corporation, Baltimore, MD
heating and hot water

Commerce Building
127,000 square feet, heating and cooling

New York Life Insurance
Consolidated Edison, New York, NY
1,122,000 square feet, heating, cooling and hot water

Princeton Bank Building
51,770 square feet, heating and cooling

Sony Building
Consolidated Edison, New York, NY
700,000 square feet, heating and hot water
Commercial – Office, continued

**Banco D. Napoli**
Consolidated Edison, New York, NY
18,000 square feet, heating and hot water

**136 East 57th Street**
Consolidated Edison, New York, NY
110,000 square feet, heating and hot water

**Empire State Building**
Consolidated Edison, New York, NY
2,800,000 square feet, heating, cooling and hot water

**Penn National Insurance Company—Corporate Headquarters**
Harrisburg Steam Works, Ltd., Harrisburg, PA
264,000 square feet, heating and domestic hot water

**The Keystone Building**
Harrisburg Steam Works, Ltd., Harrisburg, PA
22,650 square feet, heating
City Hall/Civic Center Complex

Mercer County Courthouse

City Hall/Civic Center Complex (7 Buildings)
San Francisco Thermal, San Francisco, CA
7,000,000 square feet, heating and hot water

Mercer County Courthouse
Trigen-Trenton Energy Corporation, Trenton, NJ
150,000 square feet, heating and cooling

Schools, Hospitals & Institutions

Municipal Courts Facility
Pittsburgh Allegheny County Thermal, Ltd., Pittsburgh, PA
19,200 square feet, heating
(No Picture)

Allegheny County Jail
Pittsburgh Allegheny County Thermal, Ltd., Pittsburgh, PA
900,000 square feet, heating, domestic hot water and steam absorption chillers
(No Picture)

Beadle Center
University of Nebraska, Lincoln, NE
163,000 square feet, heating and cooling
(No Picture)

Student Services Center
Pittsburgh Thermal, L.P., Pittsburgh, PA
52,050 square feet, heating and cooling

New England Medical Center - New Complex
Trigen-Boston Energy Corporation, Boston, MA
heating, hot water and process steam

New England Medical Center
Schools, Hospitals, continued

Boston Renaissance Charter School
Trigen-Boston Energy Corporation, Boston, MA heating and hot water

Boston University Medical Campus - Center for Advanced Bio-Medical Research
Trigen-Boston Energy Corporation, Boston, MA heating, hot water and process steam

Lee Hills Hall
University of Missouri-Columbia, Columbia, MO 40,000 square feet, heating, cooling and hot water

Indiana University Purdue University at Indianapolis
Mid-America Energy Resources, Inc., Indianapolis, IN 6,500,000 square feet, cooling

Lied Education Center for the Arts
Energy Systems Company, Omaha, NE 70,000 square feet, heating and cooling

Indiana University Purdue University at Indianapolis

Lied Education Center for the Arts

Lee Hills Hall (Photo provided by Terry Barner)
Schools, Hospitals, continued

James Frenkil Building
Trigen-Baltimore Energy Corporation, Baltimore, MD
heating and hot water

Hospital for Special Surgery
Consolidated Edison, New York, NY
340,000 square feet, heating, cooling, hot water, humidification and sterilization

Village Nursing Home
Consolidated Edison, New York, NY
150,000 square feet, heating, cooling and hot water

George S. Dively Executive Education Building
The Medical Center Company, Cleveland, OH
35,640 square feet, steam

Saint Columbano’s East Elementary
CDH District Heating Ltd., Cornwall, Ontario
2,244 square meters, heating and hot water

Saint Columbano’s East Elementary

George S. Dively Executive Education Building
La Citadelle Secondary  
CDH District Heating Ltd.,  
Cornwall, Ontario  
18,400 square meters,  
heating and hot water

Hotel Dieu Hospital  
CDH District Heating Ltd.,  
Cornwall, Ontario  
35,000 square meters,  
heating and hot water

General Hospital  
CDH District Heating Ltd.,  
Cornwall, Ontario  
21,300 square meters,  
heating and hot water

Immaculate Conception Elementary  
CDH District Heating Ltd.,  
Cornwall, Ontario  
5,674 square meters,  
heating and hot water

Bishop MaDonell Elementary  
CDH District Heating Ltd.,  
Cornwall, Ontario  
3,922 square meters,  
heating and hot water

Jean XXIII Elementary  
CDH District Heating Ltd.,  
Cornwall, Ontario  
2,493 square meters,  
heating and hot water
Residential

The LaSalle Court Apartments
Minneapolis Energy Center,
Minneapolis, MN
115,000 square feet,
heating and cooling

The Parkview Apartments
Cleveland Energy Resources,
Cleveland, OH
108,000 square feet,
heating and cooling

Delancey Apartments
Trigen-Philadelphia Energy
Corporation, Philadelphia, PA
(No Picture)

The Chesterfield
Cleveland Energy Resources,
Cleveland, OH
445,000 square feet, heating,
hot water and cooling

Tremont on the Common
Trigen-Boston Energy
Corporation, Boston, MA
heating, cooling and hot water

Millenium South
Consolidated Edison,
New York, NY
300,000 square feet, heating,
cooling and hot water

Le Chanteclair
CDH District Heating Ltd.,
Cornwall, Ontario
24 units, domestic hot water
Residential, continued

Senior Citizen Apartments
CDH District Heating Ltd.,
Cornwall, Ontario
7,150 square meters,
heating and hot water

Entertainment & Sports

Bally's Health Club
Trigen-Philadelphia Energy Corporation, Philadelphia, PA
domestic hot water
(No Picture)

Partille Fjärrvärme AB
Göteborg Energi AB,
Göteborg Sweden
340,000 square meters,
heating
(No Picture)

Brew Moon
Trigen-Boston Energy Corporation, Boston, MA
process steam
(No Picture)

Buhl Planetarium
Pittsburgh Thermal, L.P.,
Pittsburgh, PA
39,579 square feet, heating

Children's Museum
Pittsburgh Thermal, L.P.,
Pittsburgh, PA
19,000 square feet, cooling

Andy Warhol Museum
Pittsburgh Thermal, L.P.,
Pittsburgh, PA
82,800 square feet,
heating and cooling
Entertainment & Sports, continued

Municipal Pool

Bob Turner Memorial Center

Rose Blumkin Performing Arts Center

Hotel Bedford

Grand Hyatt San Francisco
San Francisco Thermal, San Francisco, CA
693 Rooms, heating and hot water

Hotel Monaco
San Francisco Thermal, San Francisco, CA
210 Rooms, heating and hot water

Hotel Bedford
San Francisco Thermal, San Francisco, CA
144 Rooms, heating and hot water

Rose Blumkin Performing Arts Center
Energy Systems Company, Omaha, NE
56,700 square feet, heating and cooling

Municipal Pool
CDH District Heating, Ltd., Cornwall, Ontario
3,610 square meters, heating and hot water

Bob Turner Memorial Center
CDH District Heating, Ltd., Cornwall, Ontario
3,610 square meters, heating and hot water

Hotel Bedford

Grand Hyatt San Francisco

Hotel Monaco
Hotels, continued

Wyndham Playhouse Square Hotel
Cleveland Energy Resources, Cleveland, OH
170,000 square feet, cooling

Kitano Hotel
Consolidated Edison, New York, NY
135,000 square feet, heating, cooling and hot water

Blood Center of Southeastern Wisconsin
Wisconsin Electric Power Co., Milwaukee, WI
130,000 square feet, heating and hot water

Horton Plaza
San Diego Power & Cooling Company, San Diego, CA
900,000 square feet, cooling

American Red Cross - Musser Blood Center
Trigen-Philadelphia Energy Corporation, Philadelphia, PA
185,000 square feet, heating, hot water and humidification

Joseph Stokes, Jr. Research Institute
Trigen-Philadelphia Energy Corporation, Philadelphia, PA
441,664 square feet, heating, domestic hot water, humidification and process steam
Other, continued

Home Savings and Loan Company
Youngstown Thermal, L.P., Youngstown, OH
19,000 square feet, cooling

The Dodge Thirteenth Building
Cleveland Energy Resources, Cleveland, OH
195,000 square feet, heating and cooling

Emmanuel Church
Trigen-Boston Energy Corporation, Boston, MA
heating

New Systems

UCLA Energy System Facility
UCLA Energy Services, Los Angeles, CA
15,000,000 square feet, heating and cooling

Unicom Thermal Technologies State & Adams Facility
Unicom Thermal Technologies, Chicago, IL
7,468,000 square feet, cooling

Geral Parisien Community Energy Facility
CDH District Heating Ltd., Cornwall, Ontario
heating, hot water and electricity