District Energy Space 2022

Spotlighting Industry Growth

2022: More than 105 million square feet reported

Over 2.8 billion square feet reported since 1990
The publication of *District Energy Space* has become an annual tradition for the International District Energy Association since 1990. Compilations beyond North America were initiated in 2004. This issue features a compilation of data provided by our members including the number of buildings and their area in square feet that have been committed or recommitted to district energy service in North America during calendar year 2022, or previously unreported for recent years.

Each year, IDEA asks its member systems to provide information on buildings that committed or recommitted to district energy service during the previous calendar year. To qualify for consideration in *District Energy Space*, a renewal must be a contracted building or space that had been scheduled to expire during the calendar year and was renewed under a contract with a duration of 10 years or more. Year-to-year rollover – simple continuation of service to existing buildings is not considered renewal.

For each building, *District Energy Space* provides the following information:

- Building name and/or type
- Service provider’s name and location
- Building area served in square feet
- Services provided (heating, domestic hot water, laundry, cooling, ice-making, pool warming, etc.)

*District Energy Space* not only enables IDEA to document the year-to-year growth experienced by our member systems, but also can be a valuable marketing asset for your organization.

*District Energy Space 2022* and previous issues are available in PDF format by downloading from IDEA’s Web site, [http://www.districtenergy.org/district-energy-space](http://www.districtenergy.org/district-energy-space).

**About IDEA** – Established in 1909, the International District Energy Association (IDEA) serves as a vital communications and information hub for the district energy industry, connecting industry professionals and advancing the technology around the world. With headquarters just outside of Boston, Mass., IDEA comprises over 2,500 district heating and cooling system executives, managers, engineers, consultants and equipment suppliers from 23 countries. IDEA supports the growth and utilization of district energy as a means to conserve fuel, increase energy efficiency and resilience, and reduce emissions.
North America

Our members reported that they committed or recommitted 292 customer buildings in North America totaling 53,091,244 square feet (sq ft) of building space to district energy service during 2022 or were previously unreported. That compares with 256 buildings and 55,268,323 sq ft during 2021.

The North America total of 53,091,244 sq ft added in 2022 to IDEA’s running total of square footage of 1,026,476,536 sq ft committed to North American district energy systems since 1990, brings the current total for North America reported since 1990 to 1,079,567,779 sq ft.

Beyond North America

IDEA is also pleased to be able to report strong system growth from beyond North America, which we have tracked since 2004. An additional 148 buildings and 52,718,880 sq ft were reported for 2022. That compares with 316 buildings and 66,781,667 sq ft during 2021.

The Beyond North America total of 52,718,880 sq ft added in 2022 to IDEA’s running total of square footage of 1,750,054,083 Beyond North America since 2004, brings the Beyond North America total reported since 2004 to 1,802,772,963 sq ft.

Totals: North America and Beyond North America

The combined building area reported added during 2022 in North America and Beyond North America is 105,810,124 sq ft. The total building area added, as reported to District Energy Space by our members since our tally began is 105,810,124 + 2,771,530,618 = 2,887,340,742 sq feet.

Stand Up and Be Recognized for 2023

Make plans now to photograph and enter your customer buildings that commit or recommit for your district energy service during calendar year 2023! The deadline for submittal of buildings for 2023 is Fri., March 29, 2024.

2022 New Square Footage Reported*

<table>
<thead>
<tr>
<th>Category</th>
<th>North America</th>
<th>Beyond North America</th>
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</thead>
<tbody>
<tr>
<td>Commercial-Mixed Use</td>
<td>3,315,190</td>
<td>685,977</td>
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<tr>
<td>Commercial-Office</td>
<td>9,431,646</td>
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<td>Commercial-Retail/Manufacturing</td>
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<td>Government</td>
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<td>Hotel</td>
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<td>Residential</td>
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<td>Other</td>
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<tr>
<td><strong>Square Footage Reported 2022</strong></td>
<td>53,091,244</td>
<td>52,718,880</td>
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</table>

2022 Total Reported in North America and Beyond North America 105,810,124

* All entries are newly signed, connected or renewed customers during calendar year 2022 (Renewal means contractually recommitted to a long-term service agreement of 10 years or greater.)
### Commercial-Mixed Use

- **109 S Canopy**
  
  Canopy Park  
  Lincoln, NE USA  
  District Energy Corporation  
  197,531 sq ft - Space heating, Space cooling

- **115 Canopy St**
  
  Oscar 2.0 / Olsson  
  Lincoln, NE USA  
  District Energy Corporation  
  74,000 sq ft - Space heating, Space cooling, Domestic hot water

- **1300 Market Street**
  
  Wanamaker  
  Philadelphia, PA USA  
  Vicinity  
  1,367,838 sq ft - Space heating, Domestic hot water, Humidification

- **1601 2nd Avenue**
  
  Broadacres Building  
  Seattle, WA USA  
  CenTrio  
  114,966 sq ft - Space heating

- **200 Mullins Way**
  
  Campus  
  Amherst, MA USA  
  Umass Amherst  
  13,000,000 sq ft - Space heating, Space cooling, Domestic hot water, Kitchen, Refrigeration

- **300 Canopy St**
  
  The Railyard  
  Lincoln, NE USA  
  District Energy Corporation  
  53,000 sq ft - Space heating, Space cooling

- **40 Enman Crescent**
  
  Royalty Centre  
  London, Ontario Canada  
  Enwave  
  250,000 sq ft - Space heating, Domestic hot water

- **506 Second Ave, Suite 220**
  
  Smith Tower  
  Seattle, WA USA  
  CenTrio  
  6,377 sq ft - Space heating

- **5955-5965 Student Union Blvd, Vancouver, BC, V6T 1K2**
  
  Vancouver, BC Canada  
  The University of British Columbia  
  423,779 sq ft - Domestic hot water, Kitchen

### Commercial-Office

- **1 N. Dearborn**
  
  Chicago, IL USA  
  CenTrio  
  940,300 sq ft - Space cooling

- **10 North Charles Street**
  
  Alertus Technologies  
  Baltimore, MD USA  
  Vicinity  
  36,886 sq ft - Space cooling

- **11 E. Adams**
  
  Chicago, IL USA  
  CenTrio  
  160,000 sq ft - Space cooling

- **111 W. Jackson**
  
  Chicago, IL USA  
  CenTrio  
  567,500 sq ft - Space cooling

- **115 Canopy St**
  
  Oscar 2.0 / Olsson  
  Lincoln, NE USA  
  District Energy Corporation  
  74,000 sq ft - Space heating, Space cooling, Domestic hot water

- **1191 2nd Avenue**
  
  Second and Seneca Building  
  Seattle, WA USA  
  CenTrio  
  35,000 sq ft - Space heating

- **1212 Main St.**
  
  Humble Building  
  Houston, TX USA  
  CenTrio  
  190,000 sq ft - Space heating, Domestic hot water

- **151 Dundas Street**
  
  Market Tower  
  London, Ontario Canada  
  Enwave  
  45,000 sq ft - Space heating, Domestic hot water

- **1511 3rd Ave**
  
  Melbourne Tower  
  Seattle, WA USA  
  CenTrio  
  130,893 sq ft - Space heating, Domestic hot water

- **1550 Lamar St.**
  
  1550 on the Green  
  Houston, TX USA  
  CenTrio  
  350,000 sq ft - Space cooling

- **176 Great George Street**
  
  Atlantic Technology Center  
  Charlottetown, PEI Canada  
  Enwave  
  126,000 sq ft - Space heating, Domestic hot water

- **1888 Century Park East**
  
  Los Angeles, CA USA  
  CenTrio  
  513,000 sq ft - Space cooling

- **191 Great George Street**
  
  Jean Canfield Building  
  Charlottetown, PEI Canada  
  Enwave  
  190,000 sq ft - Space heating, Domestic hot water

- **199 Bay Street**
  
  Commerce Court West  
  Toronto, Ontario Canada  
  Enwave  
  1,324,737 sq ft - Space heating, Space cooling, Domestic hot water

- **2 E Erie**
  
  Chicago, IL USA  
  CenTrio  
  87,500 sq ft - Space cooling

- **20 Winthrop**
  
  Columbia Realty Trust  
  Boston, MA USA  
  Vicinity  
  111,490 sq ft - Space heating
### Commercial—Office, cont.

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<thead>
<tr>
<th>Address</th>
<th>City, State, Country</th>
<th>Owner</th>
<th>Vicinity</th>
<th>Size</th>
<th>Description</th>
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<tbody>
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<td>200 East Pratt Street</td>
<td>Baltimore, MD USA</td>
<td>Baltimore Center Associates Limited Partnership</td>
<td>Vicinity</td>
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<td>200 W. Jackson</td>
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<td>208 S. LaSalle</td>
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<td>Denny Building</td>
<td>CenTrio</td>
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<td>231 S. LaSalle</td>
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<td>25 South Charles Street</td>
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<td>J. Allen Taylor</td>
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<td>40 Temperance Street</td>
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<td>41 Sherburne Ave</td>
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<tr>
<td>420 University Avenue</td>
<td>Charlottetown, PEI Canada</td>
<td>The Farm Centre</td>
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<td>35,000 sq ft</td>
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<tr>
<td>421 Wabasha Street North</td>
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<td>Grace Building</td>
<td>DE St Paul</td>
<td>45,000 sq ft</td>
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<tr>
<td>445 S. Figueroa</td>
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<td>CenTrio</td>
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<td>55 Market Place</td>
<td>Baltimore, MD USA</td>
<td>WH Campbell</td>
<td>Vicinity</td>
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<td>55 Summer Street</td>
<td>Boston, MA USA</td>
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<td>Vicinity</td>
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<td>60 State Street</td>
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<tr>
<td>600 P St</td>
<td>Lincoln, NE USA</td>
<td>Hudl HQ</td>
<td>District Energy Corporation</td>
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<td>600 University St, Suite 2820</td>
<td>Seattle, WA USA</td>
<td>Union Square Building</td>
<td>CenTrio</td>
<td>1,165,441 sq ft</td>
<td>Space heating, Domestic hot water</td>
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<tr>
<td>601 P St</td>
<td>Lincoln, NE USA</td>
<td>Oscar 1.0 / Olsson</td>
<td>District Energy Corporation</td>
<td>10,000 sq ft</td>
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<tr>
<td>634 No. 3 Rd</td>
<td>Richmond, BC Canada</td>
<td>Keltic</td>
<td>Lulu Island</td>
<td>633,058 sq ft</td>
<td>Space heating, Space cooling, Domestic hot water</td>
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<tr>
<td>805 1st Avenue</td>
<td>Seattle, WA USA</td>
<td>Colman Properties - 805 First Ave</td>
<td>CenTrio</td>
<td>101,058 sq ft</td>
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<tr>
<td>909 Walnut</td>
<td>Kansas City, MO USA</td>
<td>Vicinity</td>
<td></td>
<td>351,000 sq ft</td>
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### Commercial-Retail / Manufacturing

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<th>Address</th>
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<tbody>
<tr>
<td>1250 Alaskan Way</td>
<td>Seattle, WA USA</td>
<td>Copperworks Distilling Company</td>
<td>CenTrio</td>
<td>16,500 sq ft</td>
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<tr>
<td>135 Great George Street</td>
<td>Charlottetown, PEI Canada</td>
<td>Merle Norman Cosmetics</td>
<td>Enwave</td>
<td>10,000 sq ft</td>
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<tr>
<td>449 University Avenue</td>
<td>Charlottetown, PEI Canada</td>
<td>University Plaza</td>
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<td>30,000 sq ft</td>
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<tr>
<td>6340 No. 3 Rd</td>
<td>Richmond, BC Canada</td>
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<td>633,058 sq ft</td>
<td>Space heating, Space cooling, Domestic hot water</td>
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### Vicinity

- North America, cont.
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<tr>
<th>Location</th>
<th>Name</th>
<th>Description</th>
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<tbody>
<tr>
<td>Chicago, IL USA</td>
<td>18 W. Monroe</td>
<td>Basketball and Rowing Training Facility</td>
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<tr>
<td>Amherst, MA USA</td>
<td>200 Mullins Way</td>
<td>Campus</td>
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<tr>
<td>Austin, TX 78712</td>
<td>2001 Robert Dedman Dr</td>
<td>Moody Center</td>
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<tr>
<td>London, Ontario Canada</td>
<td>300 York Street</td>
<td>RBC Place</td>
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<td>London, Ontario Canada</td>
<td>355 Wellington Street</td>
<td>Goodlife Fitness</td>
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<td>Lincoln, NE USA</td>
<td>400 Pinnacle Arena Dr</td>
<td>Pinnacle Bank Arena</td>
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<td>Austin, Texas USA</td>
<td>517 E 20th St., Austin, TX 78712</td>
<td>CenTrio</td>
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<td>Lincoln, NE USA</td>
<td>704 Terry Avenue</td>
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<td>Lincoln, NE USA</td>
<td>99 Dundas Street</td>
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<td>14 W 10th</td>
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<td>1445 K St</td>
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<td>1526 K St</td>
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<td>Lincoln, NE USA</td>
<td>300 Monroe NW</td>
<td>Kent Country - Waste-To-Energy Facility</td>
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<td>Lincoln, NE USA</td>
<td>301 Centennial Mall</td>
<td>State Office Building</td>
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<td>Hall of Justice</td>
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**Entertainment, Cultural or Sporting Center**

- 18 W. Monroe
- 200 Mullins Way
- 2001 Robert Dedman Dr, Austin, TX 78712
- 300 York Street
- 355 Wellington Street
- 400 Pinnacle Arena Dr

**Government**

- 14 W 10th
- 1445 K St
- 1526 K St
- 2005 5th Avenue

**Hotel**

- 11 Kellogg Boulevard East
- 1635 Race
- 2000 4th Avenue
- 208 S. LaSalle
- 600 0 St
Residential

■ 1901 Walnut
  Rittenhouse Plaza
  Philadelphia, PA USA
  Vicinity
  279,109 sq ft - Space heating

■ 200 Mullins Way
  Campus
  Amherst, MA USA
  Umass Amherst
  13,000,000 sq ft - Space heating,
  Space cooling, Domestic hot water, Kitchen, Refrigeration

■ 260 5th Street East
  Lofts at Farmers Market
  Saint Paul, MN USA
  DE St Paul
  60,000 sq ft - Space heating, Space cooling, Domestic hot water

■ 2720 3rd Avenue
  The Lofts Condominium
  Seattle, WA USA
  CenTrio
  33,769 sq ft - Space heating, Domestic hot water

■ 300 Cathedral
  Chasen Companies
  Baltimore, MD USA
  Vicinity
  85,140 sq ft - Space heating

■ 3438 Sawmill Crescent
  MODE
  Vancouver, BC CANADA
  River District Energy LP
  247,590 sq ft - Space heating, Domestic hot water

■ 3699 Sexsmith Rd
  Fiorella
  Richmond, BC Canada
  Lulu Island
  159,866 sq ft - Space heating, Space cooling, Domestic hot water

■ 57 Spadina Avenue
  The Taylor
  Toronto, Ontario Canada
  Enwave
  319,449 sq ft - Space heating, Space cooling, Domestic hot water

■ 4 Prince Street
  Hillsborough Condominiums
  Charlottetown, PEI Canada
  Enwave
  35,000 sq ft - Space heating, Domestic hot water

■ 433-437 Wellington St W
  The WELL - Building B
  Toronto, Ontario Canada
  Enwave
  157,852 sq ft - Space heating, Space cooling, Domestic hot water

■ 436 Front St W
  The WELL - Building F
  Toronto, Ontario Canada
  Enwave
  419,894 sq ft - Space heating, Space cooling, Domestic hot water

■ 523 Jackson Street
  Produce Exchange Lofts
  Saint Paul, MN USA
  DE St Paul
  53,000 sq ft - Space heating, Space cooling, Domestic hot water

■ 600 N. Dearborn
  Chicago, IL USA
  CenTrio
  293,000 sq ft - Space cooling

■ 600 N. Kingsbury
  Chicago, IL USA
  CenTrio
  289,900 sq ft - Space cooling

■ 601 R St
  Canopy Lofts
  Lincoln, NE USA
  District Energy Corporation
  117,000 sq ft - Space heating, Space cooling

■ 6340 No. 3 Rd
  Keltic
  Richmond, BC Canada
  Lulu Island
  633,058 sq ft - Space heating, Space cooling, Domestic hot water

■ 540 N. State
  Chicago, IL USA
  CenTrio
  478,100 sq ft - Space cooling

■ 107 Cherry Street
  Lowman Building
  Seattle, WA USA
  CenTrio
  43,554 sq ft - Space heating

■ 109 S Canopy
  Canopy Park
  Lincoln, NE USA
  District Energy Corporation
  197,531 sq ft - Space heating, Space cooling

■ 1220 Boren Avenue
  HF Marlborough House LLC
  Seattle, WA USA
  CenTrio
  58,410 sq ft - Space heating

■ 13 Haviland Street
  Renaissance Place
  Charlottetown, PEI Canada
  Enwave
  617,665 sq ft - Space heating, Domestic hot water

■ 1315 Gravier St
  New Orleans, LA USA
  CenTrio
  143,473 sq ft - Space cooling

■ 15 Arlington Street
  The Newbury Boston
  Boston, MA USA
  Vicinity
  500,000 sq ft - Space heating, Domestic hot water, Kitchen

■ 1519 3rd Avenue
  Fischer Studio Bldg c/o Azose
  Commercial Properties
  Seattle, WA USA
  CenTrio
  51,880 sq ft - Space heating

■ 1835 Arch
  Lofts at 1835 Arch
  Philadelphia, PA USA
  Vicinity
  25,400 sq ft - Space heating, Domestic hot water
Residential, cont.

1. **66 9th Street East**  
   City Walk Condominiums  
   Saint Paul, MN USA  
   DE St Paul  
   190,000 sq ft - Space heating, Space cooling, Domestic hot water

2. **6811/6833/6855 Pearson Way**  
   ASPAC Lot 17  
   Richmond, BC Canada  
   Lulu Island  
   584,254 sq ft - Space heating, Domestic hot water

3. **701 O St**  
   Canopy Row/Lumberworks  
   Lincoln, NE USA  
   District Energy Corporation  
   75,000 sq ft - Space heating, Space cooling

4. **8690 Jack Uppal Street**  
   KEEL  
   Vancouver, BC CANADA  
   River District Energy LP  
   94,161 sq ft - Space heating, Domestic hot water

5. **909 Walnut**  
   Kansas City, MO USA  
   Vicinity  
   351,000 sq ft - Space heating, Space cooling

6. **9211 McKim Way**  
   Camden Walk Phase 2  
   Richmond, BC Canada  
   Lulu Island  
   55,905 sq ft - Space heating, Space cooling, Domestic hot water

7. **10 North Greene Street**  
   Veteran Affairs Medical Center  
   Baltimore, MD USA  
   Vicinity  
   60,000 sq ft - Space heating

8. **108 E Dean Keeton St, Austin, TX 78712**  
   Sarah M. & Charles E. Seay Building (Addition)  
   Austin, Texas USA  
   UT Austin  
   78,876 sq ft - Space heating, Space cooling, Domestic hot water

9. **1201 Rollins St**  
   NextGen  
   Columbia, MO USA  
   University of Missouri  
   21,686 sq ft - Space heating, Space cooling, Domestic hot water, Humidification, Process, Kitchen

10. **1860 East Mall, Vancouver, BC, V6T 1Z1**  
    Arts Student Centre  
    Vancouver, BC Canada  
    The University of British Columbia  
    11,400 sq ft - Space heating, Domestic hot water

11. **200 Mullins Way**  
    Campus  
    Amherst, MA USA  
    Umass Amherst  
    13,000,000 sq ft - Space heating, Space cooling, Domestic hot water, Kitchen, Refrigeration

12. **210 E 24th St, Austin, TX 78712**  
    Gary L Thomas Energy Engineering Building  
    Austin, Texas USA  
    UT Austin  
    187,516 sq ft - Space heating, Space cooling, Domestic hot water, Process

13. **UT Austin GLT**  
    Keltic  
    Richmond, BC Canada  
    Lulu Island  
    633,058 sq ft - Space heating, Space cooling, Domestic hot water

14. **UT Austin SEA Addition**  
    Keltic  
    Richmond, BC Canada  
    Lulu Island  
    94,161 sq ft - Space heating, Domestic hot water

15. **223 Kent Street**  
    Central Christian Church  
    Charlottetown, PEI Canada  
    Enwave  
    20,000 sq ft - Space heating, Domestic hot water

16. **2356 Main Mall, Vancouver, BC, V6T 1Z4**  
    MacLeod Building  
    Vancouver, BC Canada  
    The University of British Columbia  
    81,203 sq ft - Space heating, Domestic hot water

17. **2717 Chestnut**  
    DREXEL UNIVERSITY  
    Philadelphia, PA USA  
    Vicinity  
    4,562,722 sq ft - Space heating, Domestic hot water, Process

18. **609 8th Avenue**  
    Trinity Parish Church  
    Seattle, WA USA  
    CenTrio  
    31,300 sq ft - Space heating

19. **6340 No. 3 Rd**  
    Keltic  
    Richmond, BC Canada  
    Lulu Island  
    633,058 sq ft - Space heating, Space cooling, Domestic hot water
9

North America, cont.

School, Hospital, Institution, cont.

- **6899 Pearson Way**
  ASPAC Lot 13
  Richmond, BC Canada
  Lulu Island
  8148 sq ft - Space heating, Domestic hot water

- **University of Rochester River Campus**
  University Health Service Building
  Rochester, NY USA
  University of Rochester
  6,900 sq ft - Space heating, Space cooling, Domestic hot water

- **Saunders Hall**
  Charlottesville, VA USA
  UVA
  34,608 sq ft - Space heating, Space cooling

- **Darden Library**
  Charlottesville, VA USA
  UVA
  37,075 sq ft - Space heating, Space cooling

- **Darden Faculty**
  Charlottesville, VA USA
  UVA
  43,081 sq ft - Space heating, Space cooling

- **Smith Hall**
  Charlottesville, VA USA
  UVA
  43,530 sq ft - Space heating, Space cooling

- **Stone Hall (NRAO)**
  Charlottesville, VA USA
  UVA
  61,273 sq ft - Space heating, Space cooling

- **University of Rochester Energy - University Health Service Building**

- **Abbott Center**
  Charlottesville, VA USA
  UVA
  65,891 sq ft - Space heating, Space cooling

- **Darden Classroom**
  Charlottesville, VA USA
  UVA
  79,053 sq ft - Space heating, Space cooling

- **UVA Orthopedic Center**
  Charlottesville, VA USA
  UVA
  206,954 sq ft - Space heating, Space cooling

- **Student Health and Wellness Center**
  Charlottesville, VA USA
  UVA
  245,911 sq ft - Space heating, Space cooling

- **Other**

- **1 Winthrop Square**
  Nan Fung Life Sciences
  Boston, MA USA
  Vicinity
  115,000 sq ft - Space heating, Domestic hot water

- **109 Brookline**
  IQHQ
  Boston, MA USA
  Vicinity
  285,000 sq ft - Space heating, Domestic hot water

- **201 West Baltimore Street**
  OakViewGroup
  Baltimore, MD USA
  Vicinity
  473,145 sq ft - Space cooling

- **284 A Street**
  Boston, MA USA
  Vicinity
  275,686 sq ft - Space heating, Domestic hot water

- **290 Binney Street**
  Boston Properties - Parent
  Cambridge, MA USA
  Vicinity
  400,000 sq ft - Space heating, Domestic hot water

- **3801 West O St**
  County Adult Detention Facility
  Lincoln, NE USA
  District Energy Corporation
  290,000 sq ft - Space heating, Space cooling, Domestic hot water

- **470 Atlantic Avenue**
  Independence Wharf
  Boston, MA USA
  Vicinity
  150,000 sq ft - Space heating, Domestic hot water

- **645 Beacon St**
  IQHQ
  Boston, MA USA
  Vicinity
  285,000 sq ft - Space heating, Domestic hot water

- **725 Beacon Street**
  IQHQ Fenway Center
  Boston, MA USA
  Vicinity
  750,000 sq ft - Space heating, Domestic hot water

- **815 Pioneers Blvd**
  Nebraska State Penitentiary
  Lincoln, NE USA
  District Energy Corporation
  450,619 sq ft - Space heating, Space cooling, Domestic hot water
Beyond North America

Commercial-Mixed Use

- **Abu Dhabi**
  - Commercial Buildings
  - Abu Dhabi, United Arab Emirates
  - Tabreed
  - 16,100 sq ft - Space cooling

- **Abu Dhabi**
  - Commercial Buildings
  - Abu Dhabi, United Arab Emirates
  - Tabreed
  - 46,000 sq ft - Space cooling

- **Abu Dhabi**
  - Commercial Buildings
  - Abu Dhabi, United Arab Emirates
  - Tabreed
  - 87,400 sq ft - Space cooling

- **Abu Dhabi**
  - Commercial Buildings
  - Abu Dhabi, United Arab Emirates
  - Tabreed
  - 109,000 sq ft - Space cooling

- **Abu Dhabi**
  - Commercial Buildings
  - Abu Dhabi, United Arab Emirates
  - Tabreed
  - 342,677 sq ft - Space cooling

- **Dubai**
  - The Galleria Investments LLC (City Tower)
  - Dubai, United Arab Emirates
  - Tabreed
  - 84,800 sq ft - Space cooling

Commercial-Retail / Manufacturing

- **Cairo**
  - Mall of Kattameya
  - Cairo, Egypt
  - Tabreed
  - 97,500 sq ft - Space cooling

- **Dubai Investment Park, Plot # 597-796**
  - Perfect Tools Moulds Factory (L.L.C) (Branch)
  - Dubai, UAE
  - Emicool
  - 3,046 sq ft - Space cooling

- **Raha Beach, Abu Dhabi**
  - UAE UAM MUAY THAI AND KICKBOXING FEDERATION
  - Abu Dhabi, United Arab Emirates
  - Tabreed
  - 18,607 sq ft - Space cooling

- **Saadiyat Island, Abu Dhabi**
  - Centre of Curiosity
  - Abu Dhabi, United Arab Emirates
  - Tabreed
  - 33,557 sq ft - Space cooling

- **Sheikh Zayed Road**
  - Fairmont Dubai Skyline
  - Dubai, UAE
  - Empower
  - 500,695 sq ft - Space cooling

- **UAE UAM MUAY THAI AND KICKBOXING FEDERATION**
  - Abu Dhabi, United Arab Emirates
  - Tabreed
  - 320,000 sq ft - Space cooling

- **Muscat**
  - Rotana Hotel
  - Muscat, Oman
  - Tabreed
  - 12,190 sq ft - Space cooling

- **Business Bay**
  - Additional Buildings at Business Bay
  - Dubai, UAE
  - Empower
  - 1,859,846 sq ft - Space cooling

- **Downtown, Dubai**
  - Emaar
  - Dubai, United Arab Emirates
  - Tabreed
  - 25,276 sq ft - Space cooling

- **Webridge Properties LLC**
  - Abu Dhabi, United Arab Emirates
  - Tabreed
  - 34,440 sq ft - Space cooling

- **The S Tower**
  - Dubai, UAE
  - Empower
  - 625,297 sq ft - Space cooling

- **Center of Curiosity**
  - Abu Dhabi, United Arab Emirates
  - Tabreed
  - 23,000 sq ft - Space cooling

- **Natural History Museum**
  - Abu Dhabi, United Arab Emirates
  - Tabreed
  - 25,276 sq ft - Space cooling

- **Riyadh**
  - King Salman Park Foundation
  - Riyadh, Saudi Arabia
  - Tabreed
  - 320,000 sq ft - Space cooling

- **KSPF**
  - Hotel
  - Muscat, Oman
  - Tabreed
  - 12,190 sq ft - Space cooling

- **Downtown, Dubai**
  - Emaar
  - Dubai, United Arab Emirates
  - Tabreed
  - 25,276 sq ft - Space cooling

- **Damac Hills, Plot # 676-5407 Tower C**
  - Damac Crescent Properties L.L.C
  - Dubai, UAE
  - Emicool
  - 265,851 sq ft - Space cooling

- **Natural History Museum**
  - Abu Dhabi, United Arab Emirates
  - Tabreed
  - 23,000 sq ft - Space cooling

- **Fairmont Dubai Skyline**
  - Dubai, UAE
  - Empower
  - 500,695 sq ft - Space cooling
**Residential, cont.**

- **Dubai**
  - Triple Range Investment LTD
  - Dubai, United Arab Emirates
  - Tabreed
  - 9,778 sq ft - Space cooling

- **Dubai Investment Park, Plot # 597-1172**
  - Saifee Trading Co.
  - Dubai, UAE
  - Emicool
  - 35,808 sq ft - Space cooling

- **Dubai Investment Park, Plot # 597-866**
  - International Foundation Group
  - (L.L.C)
  - Dubai, UAE
  - Emicool
  - 73,733 sq ft - Space cooling

- **Dubai Investment Park, Plot # 597-884**
  - Alokozay Industries FZE
  - Dubai, UAE
  - Emicool
  - 39,999 sq ft - Space cooling

- **Dubai Investment Park, Plot # 598-1080-2F**
  - Ajman Bank / P.S.C
  - Dubai, UAE
  - Emicool
  - 117,360 sq ft - Space cooling

- **Dubai Investment Park, Plot # 598-1080-2G**
  - Ajman Bank / P.S.C
  - Dubai, UAE
  - Emicool
  - 117,360 sq ft - Space cooling

- **Dubai Maritime City**
  - Dubai Maritime City
  - Dubai, UAE
  - Empoweer
  - 31,733,749 sq ft - Space cooling

- **Dubai Production City**
  - Additional Buildings at Dubai Production City
  - Dubai, UAE
  - Empower
  - 988,393 sq ft - Space cooling

- **Dubailand**
  - Additional Buildings at DLRC
  - Dubai, UAE
  - Empower
  - 515,261 sq ft - Space cooling

- **Jumeirah Lakes Towers (JLT)**
  - Additional Buildings at JLT
  - Dubai, UAE
  - Empower
  - 1,228,347 sq ft - Space cooling

- **Jumeirah Lakes Towers (JLT)**
  - Seven Tides
  - Dubai, UAE
  - Empower
  - 2,143,173 sq ft - Space cooling

- **Masdar City, Abu Dhabi**
  - Elige Real Estate
  - Abu Dhabi, United Arab Emirates
  - Tabreed
  - 14,760 sq ft - Space cooling

- **Masdar City, Abu Dhabi**
  - Reportage Prime Properties LLC
  - Abu Dhabi, United Arab Emirates
  - Tabreed
  - 17,630 sq ft - Space cooling

- **Masdar City, Abu Dhabi**
  - Reportage Hospitality Real Estate Limited
  - Abu Dhabi, United Arab Emirates
  - Tabreed
  - 20,500 sq ft - Space cooling

- **Jumeirah Village Circle & Jumeirah Village Triangle**
  - Additional Buildings at JVC & JVT
  - Dubai, UAE
  - Empower
  - 1,955,026 sq ft - Space cooling
Beyond North America, cont.

**Residential, cont.**

- **Mohammed Bin Rashid Al Maktoum City**
  Sobha Hartland
  Dubai, UAE
  Empower
  5,898,853 sq ft - Space cooling

- **Raha Beach, Abu Dhabi**
  Raha Beach Residential tower
  Abu Dhabi, United Arab Emirates
  Tabreed
  5,740 sq ft - Space cooling

- **Raha Beach, Abu Dhabi**
  Raha Beach Residential tower
  Abu Dhabi, United Arab Emirates
  Tabreed
  6,765 sq ft - Space cooling

- **Raha Beach, Abu Dhabi**
  Raha Beach Residential tower
  Abu Dhabi, United Arab Emirates
  Tabreed
  6,765 sq ft - Space cooling

- **Raha Beach, Abu Dhabi**
  Raha Beach Residential tower
  Abu Dhabi, United Arab Emirates
  Tabreed
  7,011 sq ft - Space cooling

- **Raha Beach, Abu Dhabi**
  Raha Beach Residential tower
  Abu Dhabi, United Arab Emirates
  Tabreed
  7,134 sq ft - Space cooling

- **Raha Beach, Abu Dhabi**
  Raha Beach Residential tower
  Abu Dhabi, United Arab Emirates
  Tabreed
  7,564 sq ft - Space cooling

- **Raha Beach, Abu Dhabi**
  Raha Beach Residential tower
  Abu Dhabi, United Arab Emirates
  Tabreed
  8,090 sq ft - Space cooling

- **Raha Beach, Abu Dhabi**
  Raha Beach Residential tower
  Abu Dhabi, United Arab Emirates
  Tabreed
  8,200 sq ft - Space cooling

- **Sheikh Zayed Road**
  AIRE Dubai
  Dubai, UAE
  Empower
  723,326 sq ft - Space cooling

- **Umm Suqeim 3/ Jumeirah**
  Madinat Jumeirah Living - Phase 2
  Dubai, UAE
  Empower
  434,000 sq ft - Space cooling

- **Yas Island, Abu Dhabi**
  TwoFour54
  Abu Dhabi, United Arab Emirates
  Tabreed
  14,350 sq ft - Space cooling

**School, Hospital, Institution**

- **Badr City, Cairo**
  Capital Med
  Cairo, Egypt
  Tabreed
  448,000 sq ft - Space cooling

- **Dubai Healthcare City**
  Additional Buildings at DHCC 1&2
  Dubai, UAE
  Empower
  791,746 sq ft - Space cooling

- **Umm Suqeim 3/ Jumeirah**
  Madinat Jumeirah Living - Phase 3
  Dubai, UAE
  Empower
  420,000 sq ft - Space cooling

- **Umm Suqeim 3/ Jumeirah**
  Madinat Jumeirah Living - Phase 3
  Dubai, UAE
  Empower
  420,000 sq ft - Space cooling

- **Umm Suqeim 3/ Jumeirah**
  Madinat Jumeirah Living - Phase 3
  Dubai, UAE
  Empower
  420,000 sq ft - Space cooling

- **Umm Suqeim 3/ Jumeirah**
  Madinat Jumeirah Living - Phase 3
  Dubai, UAE
  Empower
  420,000 sq ft - Space cooling

- **Umm Suqeim 3/ Jumeirah**
  Madinat Jumeirah Living - Phase 3
  Dubai, UAE
  Empower
  420,000 sq ft - Space cooling

- **Umm Suqeim 3/ Jumeirah**
  Madinat Jumeirah Living - Phase 3
  Dubai, UAE
  Empower
  420,000 sq ft - Space cooling
Make plans now to photograph and enter your customer buildings that commit or recommit for your district energy service during 2023!

The deadline for submittal of system growth data for calendar year 2023 is Fri., March 29, 2024.

Continuing our tradition, during the IDEA 115th Annual Conference in Orlando, Florida, June 17-20 2024, IDEA will congratulate and present awards to those systems reporting the largest growth for calendar 2023 for both North America and Beyond North America. We look forward to seeing you there!

To enter data for customers newly committed, recommitted or connected customers during calendar 2023, please download and complete the appropriate North America or Beyond North America Microsoft® Excel® submission form:

- Submission Form – North America
- Submission Form – Beyond North America

Please use the form as provided and fill in all appropriate cells to facilitate our compilation of the data.

Submit the final document to Sarah Crawford-Theurkauf at sarah.idea@districtenergy.org.

We encourage you to send as many building photographs as possible, and label them clearly with your company name and identifying title such as: “My Organization Name-Smith Office Building”.

For more information and to access past issues of District Energy Space, visit:
https://www.districtenergy.org/resources/publications/district-energy-space