District Energy Space 2018

Spotlighting Industry Growth

2018: More than 113 million square feet reported

Over 2.3 billion square feet reported since 1990
Dedicated to the growth and utilization of district energy as a means to enhance energy efficiency, provide more sustainable, reliable and resilient energy infrastructure, and contribute to improving the global environment.

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 2018, or previously unreported for recent years.

Each year, IDEA asks all of 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.

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 2,400 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.

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 (space heating, domestic hot water, laundry, space 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. Every year at the IDEA Annual Conference, IDEA will recognize and present awards to those systems submitting the greatest amount of total square footage and the greatest number of total buildings for the previous year for both North America and Beyond North America.

District Energy Space 2018 and previous issues are available in PDF format by downloading from IDEA’s Web site, http://www.districtenergy.org/district-energy-space
North America

Our members reported that they committed or recommitted 174 customer buildings in North America totaling 64,021,207 square feet (sq ft) of building space to district energy service during 2018 or were previously unreported. That compares with 190 buildings and 50,028,785 sq ft during 2017.

The North America total of 64,021,207 sq ft added in 2018 to IDEA’s running total of square footage of 801,692,809 sq ft committed to North American district energy systems since 1990, brings the current total for North America reported since 1990 to 865,714,016 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 156 buildings and 49,962,277 sq ft were reported for 2018. That compares with 243 buildings and 59,058,274 sq ft during 2017.

The Beyond North America total of 49,962,277 sq ft added in 2018 to IDEA’s running total of square footage of 1,430,571,569 Beyond North America since 2004, brings the Beyond North America total reported since 2004 to 1,480,533,846 sq ft.

Totals: North America and Beyond North America

The combined building area reported added during 2018 in North America and Beyond North America is 113,983,484 sq ft. The total building area added, as reported to District Energy Space by our members since our tally began is 113,983,484 + 2,227,264,377 = 2,341,247,861 sq ft.

Stand Up and Be Recognized for 2019

Make plans now to photograph and enter your customer buildings that commit or recommit for your district energy service during calendar year 2018! The deadline for submittal of buildings for 2019 is Fri., April 17, 2020.

Continuing our tradition, during the IDEA 111th annual conference in Washington, D.C., June 22-25, 2020, IDEA will congratulate and present awards to those systems reporting the largest growth for calendar 2019 for both North America and Beyond North America. We look forward to seeing you there!

2018 New Square Footage Reported*

<table>
<thead>
<tr>
<th>Category</th>
<th>North America</th>
<th>Beyond North America</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial-Mixed Use</td>
<td>5,094,042</td>
<td>6,134,137</td>
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<tr>
<td>Commercial-Office</td>
<td>13,407,716</td>
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<td>Commercial-Retail/Manufacturing</td>
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<td>Hotel</td>
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<td>School, Hospital or Institution</td>
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<tr>
<td>Other</td>
<td>962,233</td>
<td>5,024,278</td>
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<tr>
<td><strong>Square Footage Reported 2018</strong></td>
<td><strong>64,021,207</strong></td>
<td><strong>49,962,277</strong></td>
</tr>
<tr>
<td><strong>2018 Total Reported in North America and Beyond North America</strong></td>
<td><strong>113,983,484</strong></td>
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</tbody>
</table>

* All entries are newly signed, connected or renewed customers during calendar year 2018 (Renewal means contractually recommitted to a long-term service agreement of 10 years or greater.)
North America

Commercial—Mixed Use

- **100 E Pratt**
  Baltimore, MD  
  Veolia Energy Baltimore  
  635,297 sq ft - space heating, domestic hot water, humidification

- **100 Light**
  Baltimore, MD  
  Veolia Energy Baltimore  
  561,914 sq ft - space heating, domestic hot water, humidification

- **114 W. 11th**
  Kansas City, MO  
  Kansas City District Energy Network  
  108,756 sq ft - space cooling

- **100 Light**
  Baltimore, MD  
  Veolia Energy Baltimore  
  561,914 sq ft - space heating, domestic hot water, humidification

- **3000 Market LP**
  Philadelphia, PA  
  Veolia Energy Philadelphia  
  207,000 sq ft - space heating

- **380 Stuart Street**
  Boston, MA  
  Veolia Energy Boston  
  140,000 sq ft - space heating

- **801 Market**
  Philadelphia, PA  
  Veolia Energy Philadelphia  
  616,379 sq ft - space heating

- **Biomed Realty Trust - 500 Kendall Street**
  Cambridge, MA  
  Veolia Energy Boston  
  350,000 sq ft - space heating, space cooling, domestic hot water

- **Biomed Realty Trust - 675 Kendall Street**
  Cambridge, MA  
  Veolia Energy Boston  
  300,000 sq ft - space heating, domestic hot water, process

Commercial—Office

- **SRI Eleven 1818 Market Street LP**
  Philadelphia, PA  
  Veolia Energy Philadelphia  
  1,143,050 sq ft - space heating

- **Equinox**
  Boston, MA  
  Veolia Energy Boston  
  40,000 sq ft - space heating, domestic hot water, process

- **125 S. Clark**
  Chicago, IL  
  Enwave Chicago  
  494,967 sq ft - space cooling

- **133 Federal Street**
  Boston, MA  
  Veolia Energy Boston  
  120,000 sq ft - space heating, domestic hot water

- **1500 Market**
  Philadelphia, PA  
  Veolia Energy Philadelphia  
  1,200,000 sq ft - space heating, domestic hot water

- **1816 Chestnut Street Corporation**
  Philadelphia, PA  
  Veolia Energy Philadelphia  
  67,493 sq ft - space heating

- **1835 Market**
  Philadelphia, PA  
  Veolia Energy Philadelphia  
  595,000 sq ft - space heating

- **200 Berkeley Street**
  Boston, MA  
  Veolia Energy Boston  
  747,000 sq ft - space heating, domestic hot water

- **Domain 3 Office Building**
  Austin, TX  
  Austin Energy  
  1,094,212 sq ft - space heating

- **Domain 4 Office Building**
  Austin, TX  
  Austin Energy  
  152,922 sq ft - space cooling

- **Domain 7 Office Building**
  Austin, TX  
  Austin Energy  
  221,973 sq ft - space cooling

- **79 W. Monroe**
  Chicago, IL  
  Enwave Chicago  
  173,612 sq ft - space cooling

- **American Red Cross**
  St. Paul, MN  
  District Energy St. Paul  
  63,700 sq ft - space heating, domestic hot water

- **Beneficial Bank**
  Philadelphia, PA  
  Veolia Energy Philadelphia  
  29,500 sq ft - space heating

- **Comcast II**
  Philadelphia, PA  
  Veolia Energy Philadelphia  
  1,094,212 sq ft - space heating
North America, cont.

Commercial—Office cont.
- Hiway Federal Credit Union
  St. Paul, MN
  District Energy St. Paul
  52,000 sq ft - space heating

- Huntington Bank Building
  Cincinnati, OH
  ISQ CoolCo, LLC
  394,366 sq ft - space cooling

- Jewelry Trade Center
  Philadelphia, PA
  Veolia Energy Philadelphia
  18,550 sq ft - space heating

- Metro West
  Baltimore, MD
  Veolia Energy Baltimore
  1,100,000 sq ft - space heating, space cooling, domestic hot water, humidification

- One Light Street
  Baltimore, MD
  Veolia Energy Baltimore
  155,000 sq ft - space heating, space cooling, domestic hot water, humidification

- Philadelphia County Medical Society
  Philadelphia, PA
  Veolia Energy Philadelphia
  10,150 sq ft - space heating

Commercial—Retail/Manufacturing
- Rainey Street Market Place
  Austin, TX
  Austin Energy
  118,955 sq ft - space cooling

- National Chemical Labs
  Philadelphia, PA
  Veolia Energy Philadelphia
  131,388 sq ft - space heating, process

- Harborplace
  Baltimore, MD
  Veolia Energy Baltimore
  250,000 sq ft - space cooling, refrigeration

Commercial—Other
- 150 N. Dearborn
  Chicago, IL
  Enwave Chicago
  48,000 sq ft - space cooling

- Bass Biology Building
  Stanford, CA
  Stanford University
  161,322 sq ft - space heating, space cooling, domestic hot water, humidification, process, kitchen, refrigeration

Entertainment, Cultural or Sporting Center
- 24 W. Randolph
  Chicago, IL
  Enwave Chicago
  74,891 sq ft - space cooling

- Academy of Natural Sciences
  Philadelphia, PA
  Veolia Energy Philadelphia
  250,000 sq ft - space heating

- Blanton Museum Ellsworth Kelly
  Austin, TX
  University of Texas at Austin
  5,555 sq ft - space heating, space cooling

- Creators Space
  St. Paul, MN
  District Energy St. Paul
  30,660 sq ft - space heating, space cooling, domestic hot water

- Grand Lodge of Masons
  Boston, MA
  Veolia Energy Boston
  111,012 sq ft - space heating, domestic hot water

- High Altitude Performance Center (addition to the Rochell Athletic Center)
  Laramie, WY
  University of Wyoming
  79,422 sq ft - space heating, space cooling, domestic hot water, kitchen, refrigeration
### Entertainment, Cultural or Sporting Center cont.

- **John F. Kennedy Community Center**  
  Philadelphia, PA  
  Veolia Energy Philadelphia  
  106,218 sq ft - space heating

- **Kimmel Center, Inc.**  
  Philadelphia, PA  
  Veolia Energy Philadelphia  
  144,080 sq ft - space cooling

- **Maryland Stadium Authority**  
  Baltimore, MD  
  Veolia Energy Baltimore  
  2,800,000 sq ft - space heating, space cooling, domestic hot water, humidification, kitchen, refrigeration

- **Oklahoma City Convention Center**  
  Oklahoma City, OK  
  Oklahoma City District Energy Network  
  500,000 sq ft - space heating, space cooling

- **Rochell Athletic Center**  
  Laramie, WY  
  University of Wyoming  
  47,500 sq ft - space cooling, process

- **Texas Tennis Center**  
  Austin, TX  
  University of Texas at Austin  
  24,053 sq ft - space heating, space cooling

- **Wilbur Theater**  
  Boston, MA  
  Veolia Energy Boston  
  10,401 sq ft - space heating

### Government

- **City of Baltimore**  
  Baltimore, MD  
  Veolia Energy Baltimore  
  2,500,000 sq ft - space heating, space cooling, domestic hot water, humidification

- **EJS Courthouse**  
  Cambridge, MA  
  Veolia Energy Boston  
  595,000 sq ft - space heating

### Hotel

- **225 N. Wabash**  
  Chicago, IL  
  Enwave Chicago  
  116,149 sq ft - space cooling

- **320 S. Plymouth**  
  Chicago, IL  
  Enwave Chicago  
  162,000 sq ft - space cooling

- **520 N. Michigan - Gwen Hotel**  
  Chicago, IL  
  Enwave Chicago  
  148,743 sq ft - space cooling

- **Downtown Austin Marriott**  
  Austin, TX  
  Austin Energy  
  810,000 sq ft - space cooling

- **Embassy Suites**  
  Philadelphia, PA  
  Veolia Energy Philadelphia  
  325,250 sq ft - space heating, domestic hot water

- **Four Seasons**  
  Boston, MA  
  Veolia Energy Boston  
  584,000 sq ft - space heating, domestic hot water, process, kitchen

- **Federal GSA**  
  Baltimore, MD  
  Veolia Energy Baltimore  
  1,200,000 sq ft - space heating, space cooling, domestic hot water, humidification

- **Registry of Deeds**  
  Cambridge, MA  
  Veolia Energy Boston  
  60,000 sq ft - space heating

- **Intercontinental Hotel and Residences**  
  Boston, MA  
  Veolia Energy Boston  
  252,607 sq ft - space heating, space cooling, domestic hot water, kitchen

- **Loews Hotel**  
  Kansas City, MO  
  Kansas City District Energy Network  
  680,000 sq ft - space heating, space cooling, domestic hot water

- **Omnip Parker House**  
  Boston, MA  
  Veolia Energy Boston  
  282,625 sq ft - space heating, domestic hot water, process, kitchen

- **The Westin**  
  Philadelphia, PA  
  Veolia Energy Philadelphia  
  256,265 sq ft - space heating, domestic hot water

- **UT MD Anderson Cancer Center**  
  Houston, TX  
  Thermal Energy Corporation  
  214,000 sq ft - space heating, space cooling, domestic hot water

### Residential

- **520 Park Avenue**  
  1500 Locust  
  Philadelphia, PA  
  Veolia Energy Philadelphia  
  614,080 sq ft - space heating

- **20 Greenbaum Street**  
  Boston, MA  
  Veolia Energy Boston  
  210,000 sq ft - space heating, domestic hot water

- **210 Lincoln Street**  
  Boston, MA  
  Veolia Energy Boston  
  30,000 sq ft - space heating

- **25 E. Superior**  
  Chicago, IL  
  Enwave Chicago  
  13,775 sq ft - space cooling

- **Bonny Castle House**  
  Charlottesville, VA  
  University of Virginia  
  37,803 sq ft - space cooling

- **Dabney House**  
  Charlottesville, VA  
  University of Virginia  
  37,803 sq ft - space cooling

- **Degree of Honor Building**  
  St. Paul, MN  
  District Energy St. Paul  
  110,000 sq ft - space heating, space cooling, domestic hot water

- **Housing Authority of Baltimore**  
  Baltimore, MD  
  Veolia Energy Baltimore  
  3,000,000 sq ft - space heating, domestic hot water, kitchen

- **Jax Building**  
  St. Paul, MN  
  District Energy St. Paul  
  60,000 sq ft - space heating, space cooling

- **Kent House**  
  Charlottesville, VA  
  University of Virginia  
  41,161 sq ft - space cooling

- **Larson Football Performance Center**  
  Minneapolis, MN  
  University of Minnesota  
  193,206 sq ft - space heating, space cooling, domestic hot water, humidification, kitchen
Residential cont.

- **Lofts at R7**
  St. Paul, MN
  District Energy St. Paul
  40,975 sq ft - space heating, space cooling, domestic hot water

- **MUHC Emergency Room Addition**
  Columbia, MO
  University of Missouri
  16,900 sq ft - space heating, space cooling, humidification, process

- **One Light Street**
  Baltimore, MD
  Veolia Energy Baltimore
  625,941 sq ft - space heating, space cooling, domestic hot water, humidification

- **University of Missouri – HC ER 2**

- **University of Missouri Stewart Hall 2**

School, Hospital, Institution

- **247 S. State**
  Chicago, IL
  Enwave Chicago
  272,233 sq ft - space cooling

- **Baltimore City Public Schools**
  Baltimore, MD
  Veolia Energy Baltimore
  400,000 sq ft - space heating, domestic hot water, humidification, kitchen

- **Engineering Education and Research Center**
  Austin, TX
  University of Texas at Austin
  454,422 sq ft - space heating, space cooling

- **Houston Community College II**
  Houston, TX
  Thermal Energy Corporation
  245,800 sq ft - space heating, space cooling, domestic hot water

- **Pavilion III**
  Charlottesville, VA
  University of Virginia
  4,672 sq ft - space cooling

- **Pavilion V**
  Charlottesville, VA
  University of Virginia
  6,738 sq ft - space cooling

- **Regions Hospital**
  St. Paul, MN
  District Energy St. Paul
  116,700 sq ft - space heating, domestic hot water

- **Texas Children's Hospital**
  Houston, TX
  Thermal Energy Corporation
  3,441,737 sq ft - space heating, space cooling, domestic hot water

- **Texas Children's Hospital Pavilion Expansion**
  Houston, TX
  Thermal Energy Corporation
  646,000 sq ft - space heating, space cooling, domestic hot water

- **Memorial Hermann Hospital**
  Houston, TX
  Thermal Energy Corporation
  2,158,258 sq ft - space heating, space cooling, domestic hot water

- **Memorial Hermann Tower II**
  Houston, TX
  Thermal Energy Corporation
  1,000,000 sq ft - space heating, space cooling, domestic hot water

- **Methodist Hospital NCE**
  Houston, TX
  Thermal Energy Corporation
  1,150,000 sq ft - space heating, space cooling, domestic hot water

- **Novartis Institutes for Biomedical Research**
  Cambridge, MA
  Veolia Energy Boston
  255,441 sq ft - domestic hot water, process

- **Robert B. Rowling Hall**
  Austin, TX
  University of Texas at Austin
  346,779 sq ft - space heating, space cooling

- **St. Paul Opportunity Center**
  St. Paul, MN
  District Energy St. Paul
  170,000 sq ft - space heating, space cooling, refrigeration, snow melt

- **University of Texas at Austin – Rowling Hall**

- **District Energy St. Paul – Regions Hospital**

- **District Energy St. Paul – Regions Hospital**

- **District Energy St. Paul – Regions Hospital**

- **District Energy St. Paul – Regions Hospital**

Residential cont.
Tufts University and Medical Center Campus  
Boston, MA
Veolia Energy Boston  
2,500,000 sq ft - space heating,  
space cooling, domestic hot  
water, humidification, process,  

tufts_hospital.jpg

University of Texas Health  
Science Center  
Houston, TX
Thermal Energy Corporation  
2,601,000 sq ft - space heating,  
space cooling, domestic hot  
water  
university_of_texas_2.jpg

University Press Warehouse  
Charlottesville, VA
University of Virginia  
8,277 sq ft - space heating,  
space cooling  
university_press.jpg

Tufts University and Medical Center Campus  
Boston, MA
Veolia Energy Boston  
2,500,000 sq ft - space heating,  
space cooling, domestic hot  
water, humidification, process,  

University of Texas Health Science Center  
Houston, TX  
Thermal Energy Corporation  
2,601,000 sq ft - space heating,  
space cooling, domestic hot  
water  
university_of_texas_2.jpg

University Press Warehouse  
Charlottesville, VA
University of Virginia  
8,277 sq ft - space heating,  
space cooling  
university_press.jpg

UT MD Anderson Cancer Center  
Houston, TX
Thermal Energy Corporation  
7,587,551 sq ft - space heating,  
space cooling, domestic hot  
water  

Veteran’s Administration  
Baltimore, MD
Veolia Energy Baltimore  
500,000 sq ft - space heating,  
domestic hot water,  
humidification, process, kitchen  

Whitehead Institute  
Cambridge, MA
Veolia Energy Boston  
200,000 sq ft - process  

Other  

Blackwall Hitch  
Baltimore, MD
Veolia Energy Baltimore  
10,000 sq ft - space cooling,  
kitchen  

East Campus Garage  
Austin, TX
University of Texas at Austin  
737,877 sq ft - space heating,  
space cooling  

University of Texas Health Science Center  
Houston, TX
Thermal Energy Corporation  
2,601,000 sq ft - space heating,  
space cooling, domestic hot  
water  
university_of_texas_2.jpg

Veteran’s Administration  
Baltimore, MD  
Veolia Energy Baltimore  
500,000 sq ft - space heating,  
domestic hot water,  
humidification, process, kitchen  

Whitehead Institute  
Cambridge, MA
Veolia Energy Boston  
200,000 sq ft - process  

Other  

Blackwall Hitch  
Baltimore, MD
Veolia Energy Baltimore  
10,000 sq ft - space cooling,  
kitchen  

East Campus Garage  
Austin, TX
University of Texas at Austin  
737,877 sq ft - space heating,  
space cooling  

Pazzaluna  
St. Paul, MN
District Energy St. Paul  
12,660 sq ft - space heating,  
space cooling, refrigeration,  
snow melt

Rowling Hall Garage  
Austin, TX
University of Texas at Austin  
201,696 sq ft - space heating,  
space cooling  

Pazzaluna  
St. Paul, MN
District Energy St. Paul  
12,660 sq ft - space heating,  
space cooling, refrigeration,  
snow melt

Rowling Hall Garage  
Austin, TX  
University of Texas at Austin  
201,696 sq ft - space heating,  
space cooling

District Energy St. Paul - Pazzaluna

District Energy St. Paul - Pazzaluna

District Energy St. Paul - Pazzaluna

District Energy St. Paul - Pazzaluna
### Commercial—Mixed Use
- **Abdulrahim Arjumand_598-104**
  - Dubai, UAE
  - Emicool
  - 11,414 sq ft - space cooling
- **Abdulrahim Arjumand_598-103**
  - Dubai, UAE
  - Emicool
  - 12,135 sq ft - space cooling
- **Golden Tools Trading LLC**
  - Dubai, UAE
  - Emicool
  - 12,912 sq ft - space cooling

### Commercial—Retail/Manufacturing
- **River Indus General Trading LLC**
  - Dubai, UAE
  - Emicool
  - 11,114 sq ft - space cooling
- **Rigel FZO**
  - Dubai, UAE
  - Emicool
  - 22,596 sq ft - space cooling
- **Arenco Real Estate Est.**
  - Dubai, UAE
  - Emicool
  - 85,573 sq ft - space cooling

### Commercial—Other
- **Sung Wong Toi MTR Station**
  - Hong Kong, China
  - Hong Kong District Cooling Co Ltd
  - 196,020 sq ft - space cooling
- **City Land Mall**
  - Dubai, UAE
  - Empower
  - 4,202,100 sq ft - space cooling

### Government
- **Sung Wong Toi MTR Station**
  - Hong Kong, China
  - Hong Kong District Cooling Co Ltd
  - 196,020 sq ft - space cooling
- **City Land Mall**
  - Dubai, UAE
  - Empower
  - 4,202,100 sq ft - space cooling

### Hotel
- **Deira Waterfront Project**
  - Dubai, UAE
  - Empower
  - 174,489 sq ft - space cooling
- **Additional Buildings at Palm Jumeirah Trunk**
  - Dubai, UAE
  - Empower
  - 411,250 sq ft - space cooling
- **Additional Building at JBR (The Address Hotel)**
  - Dubai, UAE
  - Empower
  - 1,950,000 sq ft - space cooling

### Residential
- **Giardino Villa Village - 46**
  - Doha, Qatar
  - Qatar Cool
  - 4,563 sq ft - space cooling
- **La Plage Villa East - 15**
  - Doha, Qatar
  - Qatar Cool
  - 6,975 sq ft - space cooling
- **La Plage Villa East - 15**
  - Doha, Qatar
  - Qatar Cool
  - 6,975 sq ft - space cooling
- **La Plage Villa East - 15**
  - Doha, Qatar
  - Qatar Cool
  - 7,136 sq ft - space cooling
- **La Plage Villa East - 15**
  - Doha, Qatar
  - Qatar Cool
  - 7,847 sq ft - space cooling
- **La Plage Villa East - 15**
  - Doha, Qatar
  - Qatar Cool
  - 8,138 sq ft - space cooling

### Additional Buildings at Dubai Science Park
- **Dubai, UAE**
  - Empower
  - 437,500 sq ft - space cooling

### Additional Buildings at Tecom C
- **Dubai, UAE**
  - Empower
  - 560,000 sq ft - space cooling

### One Zaabeel
- **Dubai, UAE**
  - Empower
  - 3,871,000 sq ft - space cooling
Residential cont.

- **Bahri Villa South - 21**
  Doha, Qatar
  Qatar Cool
  8,428 sq ft - space cooling

- **La Plage Villa East - 7**
  Doha, Qatar
  Qatar Cool
  8,719 sq ft - space cooling

- **La Plage Villa Centrale - 44**
  Doha, Qatar
  Qatar Cool
  9,322 sq ft - space cooling

- **La Plage Villa Centrale - 43**
  Doha, Qatar
  Qatar Cool
  9,548 sq ft - space cooling

- **Bahri Villa South - 26**
  Doha, Qatar
  Qatar Cool
  10,172 sq ft - space cooling

- **Bahri Villa South - 32**
  Doha, Qatar
  Qatar Cool
  10,172 sq ft - space cooling

- **Fanar Fayrouz - 12**
  Doha, Qatar
  Qatar Cool
  10,753 sq ft - space cooling

- **Bahri Villa South - 45**
  Doha, Qatar
  Qatar Cool
  10,990 sq ft - space cooling

- **La Plage Villa East - 20, 21 & 22**
  Doha, Qatar
  Qatar Cool
  12,209 sq ft - space cooling

- **Bahri Villa South - 53**
  Doha, Qatar
  Qatar Cool
  16,740 sq ft - space cooling

- **Bahri Villa North - 15**
  Doha, Qatar
  Qatar Cool
  21,492 sq ft - space cooling

- **La Plage Villa East - 39, 40 & 41**
  Doha, Qatar
  Qatar Cool
  22,088 sq ft - space cooling

- **La Plage Villa East - 29 & 30**
  Doha, Qatar
  Qatar Cool
  24,316 sq ft - space cooling

- **Bahri Villa North - 14**
  Doha, Qatar
  Qatar Cool
  26,839 sq ft - space cooling

- **La Plage Villa East - 14**
  Doha, Qatar
  Qatar Cool
  26,839 sq ft - space cooling

- **Bahri Villa North - 14**
  Doha, Qatar
  Qatar Cool
  26,839 sq ft - space cooling

- **La Plage Villa East - 14**
  Doha, Qatar
  Qatar Cool
  26,839 sq ft - space cooling

- **La Plage Villa East - 14**
  Doha, Qatar
  Qatar Cool
  26,839 sq ft - space cooling

- **Costa Malaz - 21, 22 & 23**
  Doha, Qatar
  Qatar Cool
  58,416 sq ft - space cooling

- **Additional Building at Palm Jumeirah Crescent**
  Dubai, UAE
  Empower
  245,000 sq ft - space cooling

- **Fujairah National Construction Co. LLC**
  Dubai, UAE
  Emicool
  82,400 sq ft - space cooling

- **Universal Global DMCC**
  Dubai, UAE
  Emicool
  84,181 sq ft - space cooling

- **Al Baraq Corporation FZCO**
  Dubai, UAE
  Emicool
  84,658 sq ft - space cooling

- **Ahmed Suhail Buti Alayali**
  Dubai, UAE
  Emicool
  86,928 sq ft - space cooling

- **National Properties LLC**
  Dubai, UAE
  Emicool
  221,279 sq ft - space cooling
Beyond North America, cont.

Residential cont.

- National Properties LLC
  Dubai, UAE
  Emicool
  245,686 sq ft - space cooling

- Arenco Real Estate Est.
  Dubai, UAE
  Emicool
  298,950 sq ft - space cooling

- Viva Bahriya – 08
  Doha, Qatar
  Qatar Cool
  362,636 sq ft - space cooling

- Porto Arabia – Parcel – 07B
  Doha, Qatar
  Qatar Cool
  381,935 sq ft - space cooling

- Union Properties PJSC
  Dubai, UAE
  Emicool
  435,629 sq ft - space cooling

- Viva Bahriya – 19
  Doha, Qatar
  Qatar Cool
  334,854 sq ft - space cooling

- Qatar Airways Residential Tower
  Doha, Qatar
  Qatar Cool
  473,612 sq ft - space cooling

- Abraj Quartier - 07
  Doha, Qatar
  Qatar Cool
  567,031 sq ft - space cooling

- Viva Bahriya – 06
  Doha, Qatar
  Qatar Cool
  339,827 sq ft - space cooling

- Al Barari Community
  Dubai, UAE
  Empower
  1,466,150 sq ft - space cooling

- Additional Buildings at Dubai Land Residence Complex
  Dubai, UAE
  Empower
  4,237,882 sq ft - space cooling

- Deira Waterfront Project
  Dubai, UAE
  Empower
  17,117,031 sq ft - space cooling

- Doha Exhibition & Convention Centre Station
  Doha, Qatar
  Qatar Cool
  340,358 sq ft - space cooling

- Dubai Arena
  Dubai, UAE
  Empower
  1,080,000 sq ft - space cooling

- Hassani Trading Co.
  Dubai, UAE
  Emicool
  48,757 sq ft - space cooling

- Legtaifiya Station
  Doha, Qatar
  Qatar Cool
  1,708,883 sq ft - space cooling

- Naffco FZCO.
  Dubai, UAE
  Emicool
  154,667 sq ft - space cooling

- Shapoorji Pallonji International FZE
  Dubai, UAE
  Emicool
  137,222 sq ft - space cooling

- West Bay Station
  Doha, Qatar
  Qatar Cool
  1,382,042 sq ft - space cooling

School, Hospital, Institution

- Additional Buildings at Dubai Land Residence Complex
  Dubai, UAE
  Empower
  224,268 sq ft - space cooling

Other

- Ahmed Alsuwaidi
  Dubai, UAE
  Emicool
  20,681 sq ft - space cooling

- Alshafar Steel Engineering LLC
  Dubai, UAE
  Emicool
  53,502 sq ft - space cooling

- Best Food Co. LLC
  Dubai, UAE
  Emicool
  76,025 sq ft - space cooling

- DNB Construction LLC
  Dubai, UAE
  Emicool
  22,141 sq ft - space cooling

- Qatar Cool – Doha Exhibition & Convention Centre Station

- Qatar Cool – Viva Bahriya - 19

- Qatar Cool – Viva Bahriya - 06

- Qatar Cool – Abraj Quartier

- Qatar Cool – West Bay Station
Plan to submit your calendar 2019 growth data.

Make plans now to photograph and enter your customer buildings that commit or recommit for your district energy service during 2019!

The deadline for submittal of system growth data for calendar 2019 is Fri., April 17, 2020.

Continuing our tradition, during the IDEA 111th Annual Conference in Washington, D.C., June 22-25, 2020, IDEA will congratulate and present awards to those systems reporting the largest growth for calendar 2019 for both North America and Beyond North America. We look forward to seeing you there!

To enter data for newly committed, recommitted or connected customers for calendar 2019, please download and complete the appropriate North America or Beyond North America Excel® template found at:

• Submission Form – North America
  https://tinyurl.com/2019-North-America-Form

• Submission Form – Beyond North America
  https://tinyurl.com/2019-Beyond-North-America-Form

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

Submit the final document to Kristen Hawkins at Kristen.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