

Call for applications

The International District Energy Climate Awards

Awarding those who lead the way in providing clean, sustainable, district energy solutions.

For more information
www.districtenergyaward.org

Kindly sponsored by:



PIPESYSTEMS
Flexible solutions



COFELY
GDF SVEZ



Helsingin Energia

københavn E

Call for applications:

Global District Energy Climate Awards 2011

Awarding those who lead the way in providing clean, sustainable, energy solutions.

District energy systems are essential to reducing CO2 emissions and increasing energy efficiency in our cities, communities and campuses. The environmental, economic and social benefits of harnessing surplus heat and using local renewable energy sources make district heating and district cooling the sensible choice for communities seeking to promote economic growth while minimizing the environmental consequences.

This is the second global award competition and it is open to communities and cities that have embraced district heating and/or district cooling as a vital part of their sustainable future.

The District Energy Climate Awards recognize the achievements of cities and communities across the globe who demonstrate local leadership by providing clean, sustainable energy solutions. Applications can be submitted by owners, operators, or communities served by the system within one of the following four categories: a) new district energy scheme, b) expansion of existing scheme, c) modernization of existing scheme, d) district cooling.

The award serves to:

- Identify and recognize systems that illustrate the overall importance of district energy (heating & cooling) in providing sustainable energy solutions.
- Provide a global benchmark for environmental excellence.
- Offer a platform for sharing successful ideas and efforts and encourage further interest in district energy.

Eligibility

Systems must have been in operation for at least two (2) years. Start of operation will be determined by the date of continuous service to the first customer or facility. Previous years entrants are eligible to reapply.

Benefits to winners:

- International accolade and recognition at an awards ceremony, hosted by the organisers in conjunction with the 35th Biennial Euroheat & Power Congress. The announcement of the winning and highly commended entries will take place during the awards ceremony at La Maison de la Chimie, Paris, France on the afternoon of Monday May 9, 2011. All applicants are invited to attend the ceremony (those wishing to attend the ceremony should register online www.districtenergyaward.org)

- A letter/certificate from the International Energy Agency informing the community's mayor/president/city council/university or other designated individuals about the award.
- An attractive award, dated and inscribed with the IEA and organisers logos, for display.
- Positive media attention and a global press release highlighting the benefits of the system to the local community, as well as the prestige of the award.
- A presentation featuring all highly rated submittals and award recipients in a dedicated section on the award web site, plus coverage and inclusion in a feature article in both the Euroheat & Power and IDEA District Energy magazines.

The Evaluation Panel:

The submissions will be reviewed by an international panel of experts and chaired by Yves Delahy, President of the DHC+ Technology Platform. The evaluation panel will be supervised by the International Energy Agency.

SUBMISSIONS

Applications can be submitted by owners, operators, or communities served by the system. Candidate systems shall submit the following information:

1. Cover page stating:

- 1.1. Name and location of the system.
- 1.2. Name of the owner and type of ownership.
- 1.3. Name, address, phone number & e-mail of the person submitting the application.

2. One page motivational letter specifying:

- 2.1. Whether your system is a
 - a) municipal scheme with more than 10.000 users,
 - b) small-community or campus-size system.
- 2.2. Which award category describes best your programme:
 - a) new district energy scheme, (less than 5 years in operation)
 - b) expansion of existing scheme,
 - c) modernization of existing scheme,
 - d) district cooling.
- 2.3. Why and how the programme was implemented? What has been achieved?

3. 250 words summary and logos (system owner/operator and municipality) in high resolution for the award web site.

4. Written description (max. 10 pages) covering

4.1. System history, configuration of production units, distribution network, number or square footage of buildings/customer facilities served, average age of production and distribution system facilities.

4.2. Data supporting the systems overall energy efficiency in terms of useful energy delivered to end use customers divided by fossil primary energy input to production/distribution process, specification of fuel/energy input mix.

4.3. How has the programme reduced greenhouse gas emissions and/or other emissions in your community? Environmental benefits which the system provides over other available energy options (trends in CO₂, NO_x, SO₂, particle emissions). Please describe fuel and water conservation achieved.

4.4. What makes your programme outstanding and innovative?

4.5. How has the programme improved the quality of life of your community?

4.6. What were the challenges you faced and how were they overcome?

4.7. How was the programme financed?

5. Attachments:

5.1. Max. 10 photos, graphs or similar

5.2. Letter of support from the community served (optional)

By submitting the application, candidate authorizes the organizing team to copy, publish, post, publicise, promote and use all the information and materials provided without restriction and with full copyright.

Submissions, strictly in PDF format, should be sent to the following address :

Jayen P. Veerapen
International Energy Agency
9, rue de la Fédération
75739 Paris Cedex 15
France
jayen.veerapen@iea.org

No later than Friday April 1st, 2011.

Proud organisers:

