



Application can only be submitted online

All fields with an asterisk () are required.*

Contact Information Please add here further contact details, address, phone number & cc e-mail address of the person submitting the application.

Prefix: _____
CC Email Address: _____
Company: _____
Work Address: _____
Work City: _____
Work ZIP/Postal Code: _____
Work Country: _____
Work Phone: _____
Mobile: _____

0. Which award category describes best your district energy system? *Select primary category.

The applicant will also be able to choose secondary category, but the evaluation panel reserves the right to change the entry category if in their view there is a more appropriate one. To review the category descriptions and eligibility criteria click [here](#).

- New scheme
- Modernisation and/or Expansion
- Sector Coupling
- Emerging District Energy market
- District Energy in Developing Countries
- 'Out of the Box'

1. What would be the second-best award category to describe your district energy system? *Select secondary category.*

To review the category descriptions and eligibility criteria check this link: <https://www.districtenergyaward.org/awards-application/>

- New scheme
- Modernisation and/or Expansion
- Sector Coupling
- Emerging District Energy market
- District Energy in Developing Countries
- 'Out of the Box'



Global District Energy Climate Awards

Application Questions

***2. Did you apply for one of the previous editions of the GDECA? Please tick the latest edition you participated.**

- No
- Yes, 1st edition in 2009 (Copenhagen, Denmark)
- Yes, 2nd edition in 2011 (Paris, France)
- Yes, 3rd edition in 2013 (New York, USA)
- Yes, 4th edition in 2015 (EU Ceremony, Tallinn, Estonia)
- Yes, 5th edition in 2017 (Doha, Qatar)
- Yes, 6th edition in 2019 (Reykjavik, Iceland)
- Yes, 7th edition in 2021 (Bangkok, Thailand)

***2.1 Was your system/project awarded at one of the previous editions? Please tick the latest edition you participated.**

- No
- Yes, 1st edition in 2009 (Copenhagen, Denmark)
- Yes, 2nd edition in 2011 (Paris, France)
- Yes, 3rd edition in 2013 (New York, USA)
- Yes, 4th edition in 2015 (EU Ceremony, Tallinn, Estonia)
- Yes, 5th edition in 2017 (Doha, Qatar)
- Yes, 6th edition in 2019 (Reykjavik, Iceland)
- Yes, 7th edition in 2021 (Bangkok, Thailand)

***3. Name of the system:**

***4. Location of the system (exact address for the GDECA virtual map):**

***5. Name of the owner:**

***6. Please specify to which of the following categories your system belongs to**

- Municipal scheme serving more than 10.000 citizens
- Small and medium communities or campus-size system, serving less than 10.000 citizens

***7. Since when is your system in operation?**

(the date of continuous service to the first customer or facility, e.g. 01/01/2010):

***7.1 (for Sector Coupling) If your system is not in operation yet, is it under construction? What is a set commercial operation date? (the date following the day on which the project is commissioned, e.g. 01/01/2024).**

We are aware of the fact that most of the sector coupling initiatives are still at development phase. For this category only, applicants can submit systems which are not yet in operation as long as they are able to cite a credible operation date:



Global District Energy Climate Awards

Application Questions

*8. Construction/modernisation/expansion period (start and end date, e.g. 01/01/2021 - 31/12/2021):

*9. How has your system emerged and what has it replaced? (max. 750 characters incl. spaces)

*10. Why is it important for your city/community in the wake of climate and energy crisis? (max. 750 characters incl. spaces)

*11. What makes this system special? How does it contribute to future clean energy transition? (max. 750 characters incl. spaces)
for Sector Coupling - Please describe possible impacts on other energy sectors than heating/cooling as well.

*12. What makes this system reliable/resilient? How does it contribute to energy security and fuel flexibility? (max. 750 characters incl. spaces)

*13. Type of ownership. *Select one.*

- Full public ownership by the state or municipality
- Full private owner
- Mixed ownership and management – public and private
- Not-for-profit community-owned cooperative
- Other

*14. Describe technical details of the system (max. 750 characters incl. spaces)

Include Primary energy factor (fP, dh), Renewable and surplus heat fraction (Rdh), Energy carrier, Auxiliary electricity used, Exported cogenerated electricity (for further explanation click [here](#))

*14. (for Sector Coupling category) Describe the type of Sector Coupling applied in your system, e.g. power-to-heat, power-to-gas or liquid fuels incl. heat recovery from the process, short term and seasonal energy storage to balance power/heating/fuel sectors etc.



Global District Energy Climate Awards Application Questions

***15. System Energy Efficiency**

Provide 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, specify fuel/energy input mix. (please explain your calculation method, if different from the GDECA Calculation Guidelines)

16. Market share

(if applicable):

***17. Source of finance**

(how was the project financed? Please indicate whether any sustainable finance instruments, such as green, blue or sustainability-linked loans or bonds were used, as well as any proceeds from the sale of carbon credits or other climate-related schemes):

18*. Please specify the total project cost

(over the construction/modernisation/expansion period). Please only include the actual investments made to date:

19. Does your initiative have an innovative business model which promotes sustainability, please provide details in a few sentences:

***20. Reference period**

(indicate the timeframe, in which the impact can be observed, e.g. 01/01/2021 - 31/12/2022):

***21. Please quantify delivered heat and cooling during the Reference period (Energy E in MWh). Please enter values in the following order: first Delivered heat and second Delivered cooling**

***22. Energy Savings**

(please explain your calculation method)



***23. Greenhouse gas reduction**

Provide data stating the reduced greenhouse gas emissions.
(please explain your calculation method, if different from the GDECA Calculation Guidelines)

24. Other environmental benefits

Provide data indicating the reduced particle emissions (NO_x, SO₂) in your community.
(please explain your calculation method, if different from the GDECA Calculation Guidelines)

25. Impact on community: Please describe:

Impact on employment, e.g. jobs created: _____
Impact on customers: cost for customers: _____
Impact on customers: customer satisfaction: _____
Impact on customers: communication to customers: _____
Interaction with schools, colleges, adult education etc: _____
Other impacts on community: _____

25.1 Sector Coupling can lead to other specific benefits, such as those listed below. Please list and quantify any other benefits arising from your sector coupling submission:

Provide data on e.g. storage capacity, peak reduction, response to price fluctuation, etc



Global District Energy Climate Awards Application Questions

26. Does your project/scheme contribute towards other UN Sustainable Development Goals-SDGs? Please note that SDG13 Climate Action is mandatory for this application. Select the goal to which your project/scheme contributed the most. More information here: <https://www.un.org/sustainabledevelopment/sustainable-development-goals/>

- No Poverty (SDG 1)
- Zero Hunger (SDG 2)
- Good Health and Well-being (SDG 3)
- Quality Education (SDG 4)
- Gender Equality (SDG 5)
- Clean Water and Sanitation (SDG 6)
- Affordable and Clean Energy (SDG 7)
- Decent Work and Economic Growth (SDG 8)
- Industry, Innovation and Infrastructure (SDG 9)
- Reducing Inequality (SDG 10)
- Sustainable Cities and Communities (SDG 11)
- Responsible Consumption and Production (SDG 12)
- Life Below Water (SDG 14)
- Life on Land (SDG 15)
- Peace, Justice and Strong Institutions (SDG 16)
- Partnership for the Goals (SDG 17)
- No

26.1. If you selected an additional SDG, please explain your contribution or write not applicable:

27. Investment payback time (include the internal rate of return (IRR) or Net present value (NPV)):

*28. What makes your system and/or your approach innovative? (750 characters incl. spaces)

*29. How easily and how widely do you believe your system or initiative could be replicated? What would it need to be replicated in other cities (e.g. particular legislation, financial support)? (750 characters incl. spaces)



Global District Energy Climate Awards Application Questions

*30. Send us a description of max. 5 pages including a one page summary with key information, font Calibri 11, the only formats permitted are .pdf, .doc, .docx covering:
Background information: 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.

-Add File-

31. Please provide us with the letter of support from the community served (optional) file format .pdf.

-Add File-

*32. Provide a summary max. 1500 characters incl. spaces for the awards website.

*33. Please provide us with the logo of the system owner in high resolution (files accepted are .jpg, .gif, .tiff, .png)

-Add File-

-Add File-

-Add File-

34. Project website / video URL (if applicable):

35. Would you like to upload further information such as photos, illustrations or Power Point?
Select one.

- Yes
- No

Consent

By submitting your application you agree to the following: The organising team (Euroheat & Power aisbl) can copy, publish, post, publicise, promote and use all the information and materials provided, excluding personal contact information, without restriction and with full copyright and may use the content of your submission to develop case studies to be shared with the global District Energy Community.

The organising team may contact you to seek clarification on your submission and/or to request additional information
You can amend your application anytime before the submission deadline.