



IEA DHC|CHP

IEA IA on District Heating and Cooling, including the integration of CHP

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A collage of industrial images, including power plants, pipes, and machinery, arranged in a grid-like pattern around the central text.

*IEA Implementing Agreement on
District Heating and Cooling,
including the integration of Combined Heat and Power*

ANNEX IX
(May 2008 - May 2011)

Call for Proposals

Programme Period 2008 – 2011 (Annex IX)



The ninth three-year period (Annex IX) of the IEA R&D Programme on District Heating and Cooling, including the integration of Combined Heat and Power will be implemented between May 2008 – May 2011.

In order to collect projects to the programme, the Programme Executive Committee (ExCo) hereby launches a **Call for Project Proposals**. The proposals should preferably be based on the priority areas as described in the appendix 1. Proposals on innovative new issues outside these areas will not be ruled out, but do stand less of a chance.

Annex IX includes six areas of interest:
(Please note that these areas are in random order)

AREAS OF INTEREST
1. Policy Analysis for DHC
2. Improving Pipe Networks
3. Guidelines for Small Scale (up to 10 MW) District Energy Systems
4. District Cooling Equipment at the Customer Side
5. Renewable Energy Sources for District Energy Systems
6. District Energy in Future Buildings

- ⇒ Please notice that the contents of these topics are more closely described in appendix 1 of this Call.
- ⇒ The Executive Committee will select the proposals to be carried out.
- ⇒ Proposals should not be longer than 10 pages, proposals that are longer stand a chance to be disregarded.
- ⇒ The Executive Committee favours projects (but makes no guarantees) with participants from different countries that are part of this Implementing Agreement.
- ⇒ Lead companies have to be from member countries of this Implementing Agreement.
- ⇒ Organisations from non-member countries are permitted to participate as subcontractor.
- ⇒ The proposal must demonstrate the knowledge that has already been acquired in this area.
- ⇒ It is recommended that proposers speak with their country representatives
- ⇒ The proposals must be submitted in the English language

The proposals must be received by 1st November 2007, 17:00 local time (CET)

Format for Proposals:

The proposals must contain the following information and should **not be longer than 10 pages**. Be short and to the point.

1.	Lead Company: Contact details:
2.	Participants: Contact details
3.	State Priority Area:
4.	Title of Project:
5.	Summary of the research topic or problem to be handled (max. 100 words):
6.	Objectives/Goals: <i>(Why is this project necessary and how does it benefit DHC)</i>
7.	Please state what has been done earlier with regard to this topic: How does your work move on from this? This should also be part of the management summary of the final report.
8.	Description of the project in phases and time schedule (max. 4 pages) Describe for each phase its deliverable
9.	Who is the target audience? Who will benefit from the results: Which countries participating in this Implementing Agreement benefit from the project? In what way?
10.	When can the result be of practical use: Results should be implemented within 2-5 years.
11.	⇒ What new results come from this project: ⇒ What are the estimated benefits or the results the project could bring? E.g. technical (reduced running costs, maintenance, installation) or; environmental (potential for energy saving, carbon emission reduction, etc.)
12.	What is the possible overlap with or application to the work in other Implementing Agreements (links with other IA will be appreciated)
13.	Execution plan:
14.	Time schedule:
15.	Project organisation (see also appendix 2, Guidelines for Experts Group): Short descriptions of staff and their experience
16.	Costs in US Dollars, specified to hours per task per tariff. Linked to phases mentioned in point 8 description of the project.



The costs have to be specified (number of man-hours, tariff per man-hour, other costs) and should be based on the following deliverables:

- Status reports twice a year, in a format that will be provided
- Meetings of an expert group for the project (members will be nominated by the Executive Committee) typically two face-to-face meetings and one conference call
- Minutes, reports, slides of all meetings related to the project
- A summary for publication in the international DH&C magazines
- 1 printed copy of the final report in English, A4-format, delivered to the Operating Agent
- One pdf file on CD-ROM containing the full content of the report as one complete document including front cover and back cover, According to the instructions of the Operating Agent. The Operating Agent will collect all reports on a CD-ROM which will be published after the Annex.
- An oral presentation of the (preliminary) result at the End of Annex seminar in one of the participating countries.

The proposal must be sent by e-mail exclusively to:

iea-dhc@senternovem.nl

The proposal must be received by November 1st 2007 17:00 local time (CET)

The proposals will be discussed at the 49th Meeting of the Executive Committee in the Netherlands on 29 and 30 November 2007. After this meeting you will be contacted by the Operating Agent. The final decision will be made at the 50th meeting of the Executive Committee in May 2008, at the start of Annex IX.

On behalf of the Executive Committee of the Implementing Agreement on District Heating and Cooling, including the Integration of CHP,

Yours sincerely,

Inge Kraft
Operating Agent
<http://www.iea-dhc.org>