

# Technology Platform Update

## Spring 2010

### Project Proposals

At present, work is being performed on several project proposals including:

#### **PPP Proposal: Factor4DH**

The proposal has undergone swift creation by a large number of DHC+ members, for a deadline of the 3rd November, under the coordination of BRE. However, it had to be conceded that the proposal, though very promising, could not be completed to a sufficient standard before that date. The group will therefore continue to develop the proposal for the same call next year.

#### **Sunstore 4**

The Sunstore4 project is approaching the end of negotiations. The project aims to build on previous sunstore projects and develop solar thermal heating in relatively large scale district heating through a contribution of greater than 50% of the heat by utilising long term solar heat storage.

#### **Ecoheat4Cities**

The ecoheat4Cities Project aims to design and implement a green labelling scheme for district heating. This is intended to:

- + increase customer understanding and acceptance
- + reward environmentally conscious systems
- + incentivise primary efficiency and renewables in DHC

Negotiations are entering the final stage.

#### **UPRES**

The 'Urban Planners with Renewable Energy Skills Project aims to stimulate the use of renewables in DHC by providing guidelines and advice for professionals.

The Project is currently in negotiations.

### Ongoing Projects

The following projects are already running:

#### **Ecoheat4EU**

The Ecoheat4EU project is supported by the Intelligent Energy Europe programme for co-financing. Ecoheat4EU has surveyed and is analysing in-depth the district heating and cooling support legislation throughout 14 European countries. Based on the analysis specific recommendations for policy-makers will be drawn up .

Also within the frame of the project a DH Barometer is being established to give up to date indicative statistics on the current state and trends of the DHC Sector.

All the information collected from each participating country is now available at [www.ecoheat4.eu](http://www.ecoheat4.eu)

#### **Solar DH**

The project kicked off in October, also financed by the Intelligent Energy Europe Program, under the coordination of Solites. The project aims to make the step into the market [for solar DH] by bringing together expertise from the district heating and solar thermal industries to analyse the market in order to contribute to regulations, support schemes and policies, and to build up training and support structures.

Find out more at [www.solar-district-heating.eu](http://www.solar-district-heating.eu)

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#### **Substations**

A project to investigate the idea of increasing standardisation of DH&C substations across the EU. This could potentially be funded directly by the platform. This will be discussed at the next SC Meeting.

#### **DH4G**

The project will attempt to demonstrate the 4th generation of District Heating by connecting renewable and waste heat sources to Low energy houses through a low exergy and highly efficient network.

Funding will be sort under the upcoming FP7 programme of 2010.

### Website

The Technology Platform website is now up and running. Please have a look if you haven't already. Any comments or suggestions are welcome.

### New Members

New members who joined the DHC+ Technology Platform in 2010 are:

Habitech - a Malaga based Research Institute

AIT - Austrian Institute of Technology

### Invoices

Invoices for 2010 membership fee have been sent.

## European Renewable Heating and Cooling TP

The European Commission endorsed a European Technology Platform: Renewable Heating and Cooling (RHC-ETP) brings together representatives from all European renewable heating and cooling technologies in order to improve cooperation and define research topics of common interest.

DH&C is represented in the Cross Cutting Panel of enabling technologies by Anna Land of the SDHA who is chairperson of the Cross cutting panel and thus Vice chairperson of the Board of the whole RHC ETP.

This is an important channel of communication for DHC+ and as such we aim to ensure maximum input to this process and ensure the district heating and cooling is well represented in funding opportunities such as European Industrial Initiatives. It is worth noting that all the other energy sectors whose actors have been willing to join forces and work together have received one and the Commission has made it clear there is scope for the RHC Platform to have a similarly significant input.

The RHC Platform is currently compiling a common vision of the sector which we have contributed to from our vision document and we are continuing to help develop.

It is important that all DHC+ members should join the RHC platform (for free) to maximise our input. Register at: <http://cms.rhc-platform.org/platformregister>

## Events

### Steering Committee Meeting & Internal Workshop

The DHC+ Technology Platform Steering Committee will meet on the 22nd of April in the afternoon, with a workshop on the SRA in the morning for all members of the TP.

For further details please contact the Secretariat.

### Joint Annual Conference

Euroheat & Power and Cogen Europe will host their Joint Annual Conference on the 2nd of June 2010 in Brussels.

For details on how to register see: [www.conference2010.eu](http://www.conference2010.eu)

### Strategic Research Agenda Open Workshop

The DHC+ TP will host a day long workshop in Tallinn, Estonia on the 3rd of September 2010 aimed at Researchers in DH&C from industry and Academia.

## IEE Call

The latest Intelligent Energy Europe call included the following relevant priority:

*“Actions directly raising awareness among various groups of individual consumers for issues covered for instance by the Energy Services Directive (e.g. advanced metering and informative billing) or the Energy Performance of Buildings Directive.”*

There are other priorities but these have already been covered to some extent by projects like UPRES, Ecoheat4EU and Ecoheat4cities. They include:

*“Actions which accelerate the deployment of biomass, geothermal, and/or solar (thermal or PV) systems for heating, cooling and electricity in energy efficient buildings”*

This could however allow resubmission of the SURE DH Project.

The full call for proposals can be viewed here:

[http://ec.europa.eu/energy/intelligent/call\\_for\\_proposals/index\\_en.htm](http://ec.europa.eu/energy/intelligent/call_for_proposals/index_en.htm)

## DHC+ TP Secretariat

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