Workshop
"The Contribution of the Renewable Heating and Cooling technologies to the "Smart Cities initiatives"

9 February 2011

House of CITIES
Square de Meeûs 1

The European Industrial Initiative "Smart Cities and Regions", already included in the SET-Plan, aims at positioning committed cities at the forefront of the development of the low carbon economy. For the renewable heating and cooling (RHC) industries, this initiative represents a unique opportunity for deploying large-scale innovative renewable heat solutions. The European Renewable Heating and Cooling Technology Platform wants to contribute to the ongoing consultation on the "Smart Cities" initiatives and to promote the effective integration of RHC technologies and industries into the cities of the future.

This workshop aims at identifying specific projects in the field of renewable heating and cooling to be implemented under the Smart Cities initiative, as well as determining the role which the RHC Platform can play to ensure that renewable heat technologies are rightly considered in the strategic planning of energy policy in an urban environment.

Agenda:

9:00	Registration and Coffee
9.15	**Renewable Heating and Cooling in Smart Cities**
	Session chair: Paola Mazzucchelli, EUREC
09:15	Welcome by Gerhard Stryi-Hipp, President of the RHC-Platform and Stefan Tostmann, Head of Unit, DG Energy, European Commission (tbc)
09:20	Status of Smart Cities Initiative as part of the SET-Plan Norela Constantinescu / José Riesgo, DG Energy, European Commission
9:40	Smart Cities – The Technologies Perspective Brigitte Bach, Austrian Institute for Technology (AIT)
10:00	European Technology Platform on Renewable Heating and Cooling (RHC-Platform) Structure, goals and contribution to the Smart Cities II Gerhard Stryi-Hipp, President of RHC-Platform

10:20	**Smart cities: Vision from the network of cities**
	Session chair: Gerhard Stryi-Hipp, President of RHC-Platform
10:25	The Covenant of Mayors links with the Smart Cities initiatives Representative of the Covenant of Mayors Office (COMO)
10:45	Round table of input from network and/or cities represented (Energie-Cites, Eurocities, Climate Alliance, CEMR, and Fedarene.
11.30	Coffee Break
11.50	**Best practices – Renewable heat solutions for "smart" cities**
11.55	Session chair: Werner Weiss, AEE INTEC
	Heerlen, Netherlands - Geothermal integration in a district heating network as a viable solution in several locations around Europe Elianne Demollin-Schneiders, Municipality of Heerlen
12:15	Graz, Austria – Large-scale integration of solar thermal heat into district heating and new renovation concept leads to a new city planning concept for 12.000 inhabitants Robert Schmied, City of Graz, Austria
12:35	Dronninglund - integration of different Renewable Heating and Cooling technologies into District Heating network and heat storage as one solution for smart grid management. Jan Erik Nielsen, Planergi, Denmark
12:55	Questions
13:00	Lunch break
14:00 – 15.30	**Parallel working groups – What could be the contribution of RHC to Smart Cities II?**
	WG 1: RHC and smart cities (Large cities)
	WG 2: RHC and smart cities (Small and medium cities)
15:30 – 16:00	Coffee break
16:00 – 17.00	**Reports from working groups and adoption of a resolution of the RHC- ETP on the "Smart Cities" initiative**
17:00	Closure

Target audience:

- Members of the RHC-Platform (industry and research)
- Renewable energy sources industry associations
- European Commission (DG ENER, DG REGIO)
- Committee of Regions
- Joint Research Center
- Network of cities/regions i.e. Energie-Cites, Eurocities, Climate Alliance, CEMR, and Fedarene
- Covenant of Mayors (COMO) and Concerto project partners
- Members of the European Parliament
- Other European Technology Platforms, namely construction sector and E2B