



Contract No: TREN/07/FP6EN/S07.68923/038659 HIGH-COMBI

HIGH-COMBI

**HIGH SOLAR FRACTION HEATING AND COOLING SYSTEMS
WITH COMBINATION OF INNOVATIVE COMPONENTS AND
METHODS**

www.highcombi.eu

Instrument: STREP
Thematic Priority: Sustainable Energy Systems

Workpackage WP 4, Deliverable D23

"Spain Workshop Report"

Due Date: December 2011 (Month 55)
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Start date of project: June 1st, 2007
Duration: 55 months

Lead contractor for this deliverable:
Centre for Renewable Energy Sources and Saving (CRES)

Project co-funded by the European Commission within the Sixth Framework Programme (2002-2006)		
Dissemination Level		
PU	Public	X
PP	Restricted to other programme participants (including the Commission)	
RE	Restricted to a group specified by the consortium (including the Commission)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

TITLE OF THE WORKSHOP

ADDRESS / DATE OF EVENT

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1. WORKSHOP TABLE FACT SHEET

Event type	Local workshop on High-Combi systems		
Event title	JORNADA DIVULGATIVA HIGH COMBI PER A PERSONAL MUNICIPAL		
Date	15/12/2011	Time	9:30-13:30
Event organisers	AIGUASOL/PMHB		
Address	C/Corsega, 363		
City	BARCELONA	Country	BARCELONA
No. Attendees	14		

2. OVERVIEW - MAIN OBJECTIVES OF THE EVENT

This focused workshop took place with the presence of a selected group of responsible technicians (engineers and architects) of the different areas of the Town Hall of Barcelona, in order to learn the operation of the solar cooling systems and, in particular, the one of the Cibeles project in Barcelona.

Since the town hall of Barcelona has, in these moments, three operating solar cooling systems (Peracamps, Cibeles and Can Caralleu), the workshop was very much focused on operation and maintenance aspects of the system.

Fruit of this workshop, a bigger workshop with the presence of the technical chiefs of all of the social housing firms in Catalonia was proposed, and will take place in the second week of January. This workshop will be less technical, more generalist

3. DESCRIPTION OF THE EVENT

The event took place under the following scheme

9.30 Welcome. Antoni Sorolla, CEO Barcelona Town Housing Department.

9.45 Explanation of solar cooling systems and the High-Combi project. Oriol Gavaldà.

10.15 Coffee break

10.45 Explanation of the building. Exe Arquitectura, SL and PMHB

11.00 Explanation of the Cibeles project. AIGUASOL

11.30 Visit to the installation. Details on maintenance of all the equipments.

13.00 End

4. ATTENDEES PROFILE

The 14 the attendees are engineers and architects, from the Municipality of Barcelona, from technical CEOs to project managers.

5. EVALUATION OF THE EVENT

The final users found the workshop to be extremely interesting. It is important to note that most of them had a good technical level in how solar cooling systems work, because of the experience of some of them in the different installations in Barcelona, but all of them lacked the knowledge of technical details and most had not really seen solar cooling systems in reality.

Therefore, the practical focus of the workshop was appreciated.

No documentation was given, although for the next workshop the brochure will be available, and sent to all of the participants.

The Patronat Municipal de l'Habitatge was in charge of the organization, and supplied the food and coffee for the break.

6. CONCLUSIONS

Although it was really important to make this focused workshop, the next important step to be taken is to expand the knowledge that the technicians of the municipality of Barcelona have in the field of solar cooling to other municipalities and other social housing entities, in Catalonia and Spain.

Next January, the High-Combi workshop will be organised by the AVS , the Spanish association of all the Social Housing Real State Developers, of which Mr. Antoni Sorolla (who lead the first part of the workshop) is president. If this workshop for the Catalan group of the AVS is successful, new workshops will be organised in other areas of Spain.

ANNEXES





ASSISTÈNCIA A LA JORNADA HIGH-COMBI – DESEMBRE 2011

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