

Newsletter May 2010

Spring is in the air

Since November 2007 the Staccato-consortium is working together to renovate approximately 2000 dwellings on three demonstration sites. Similar to nature elements the first Staccato flowers came into bloom. This is a reason for us to tell you more about Staccato's first results and challenges which came across. With the completion of the renovation of the building in Budapest (Hungary) and the first (of four) solar collector fields in Amsterdam (The Netherlands) it seems that 'spring is in the air'. Please find more information and the latest news on our website www.concerto-staccato.eu.

We have the pleasure in inviting you to an interesting and engaging two day mid term conference on 28 and 29 June 2010 in Budapest.

We look forward to meeting you

Mid-term conference Staccato

On 28 and 29 June 2010 Staccato organises a mid term conference. It will be an excellent opportunity for European project developers, municipalities, NGOs and networks to get the most recent and relevant information about the European financial opportunities, leading projects and best practices on energy efficient refurbishment projects. The different methods that have been elaborated in the Concerto and IEE refurbishment projects will be discussed, through concrete examples which can be replicated and adopted by other cities. The conference will orientate in providing guidance and recommendations.

The first day focuses on five important themes:

- Financial opportunities for energy efficient renovation projects
- Energy policy making on local level
- Technologies and innovations for reducing energy use & integrating renewable energies in an urban environment

- User behaviour, social issues and communication with residents – the key to success
- Elements of success/lessons learnt

The second day provides a deep look into best practice projects through interactive workshops. The afternoon we will visit two sites; the Faluhaz renovation project (part of Staccato) where 50% energy and CO₂ reduction is achieved, and the REC Conference Center, a building aiming for zero CO₂ emission.

Would you like to attend the conference?

You can register on the website

<http://www.concerto-staccato.eu/news/mid-term-conference-june-28-29/programme.html>



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Demonstration site Amsterdam-Noord

Upscaling

Many houses in the district Amsterdam-Noord are built in the 60's and 70's like Het Breed, when energy efficiency was not important. With rather simple measures, as insulation and double glazed windows, a lot of energy can be saved. Replacing old gas boilers by high efficiency boilers and installing solar panels and solar thermal collectors also adds greatly to the sustainability of buildings. According to the city council energy saving is an important subject. Energy saving and sustainable energy are important issues on the demonstration site Het Breed. Kees Diepeveen, alderman with portfolio environment: "The housing associations thought well about energy saving measures. With the help of the European Union, Concerto, it is possible to improve the dwellings. After the facelift they can be compared with new built houses.' The alderman thinks it is important that more houses in Amsterdam-Noord will follow. The techniques are available.



First part Solar thermal system ready

Since February 2010 the first 350 m² of the solar thermal system are in use on the demonstration site in Amsterdam-Noord. Het Breed consists of 11 special

blocks of houses with 1170 dwellings, designed by architect Frans van Gool. Forty years after delivery Het Breed is getting a facelift. At this moment the housing associations and the tenants together are preparing the construction activities. Important part is making the collective energy supply sustainable. The inhabitants will get warm water due to the sun. On the roofs Eneco is building a solar collector system of 1.200 m². The old boilers in the four central boiler houses will be replaced by high efficiency boilers. Also all central heating pipes and water pipes in the ceilings of the galleries will be replaced. In the upcoming months more solar thermal collectors will be placed on the roofs.

Demonstration site Budapest- Óbuda

Project Team Meeting

On 11 and 12 February 2010 Staccato held their yearly Project Team Meeting. This year we were happy to welcome the partners, the European Commission's Technical Officer and team members of Concerto Plus in Óbuda in Budapest, one of the three demonstration sites within Staccato.

We visited the recently finished demonstration site: the Faluház building. The building is constructed in the 70's and is the biggest residential building (883 dwellings) in Hungary. During the renovation an energy system consisting of 1,515 m² of solar collectors was realized and integrated into the district heating system. They also replaced the window casings (of more than 90% of the dwellings) and provided the walls with 10 cm of insulation. All these measures together will realise an energy saving of 50%, namely 200 tons of CO₂.



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Opening

On 15 December 2009 the renewed residential building Faluhaz was opened officially during a ceremonial opening event. The mayor and district mayor welcomed a large audience. The event got a lot of attention from the press.



Nomination EUSEW Award 2010

The Staccato demonstration project in Óbuda was nominated by the European Commission, for the Sustainable Energy Europe Award 2010, in the category Demonstration & Dissemination. Please find our film in this link: <http://www.youtube.com/watch?v=M7gLkiVMMqM>. The winners of the Sustainable Energy Europe Awards 2010 were announced on 23 March 2010 at the Sustainable Energy Week in Brussels. The project Hungarian Schools Illumination Programme won in the category Demonstration & Dissemination.

Demonstration site Sofia-Oborishte

In Oborishte, Sofia, three blocks have been selected (50 apartments) to be renovated in 2010 as a pilot for the Staccato project, with one block on the waiting list. The blocks will receive funding from the National Renovation programme (NRP) and have all undergone an energy audit and a technical assessment, which is about to be updated following new requirements for energy audits. With the works, the building envelope will first be thermally insulated. After that, a solar thermal system will be placed on each of the blocks. The technical preparation and tender to search for an EPC contractor for this have been set in motion. The owners of the three blocks in Oborishte have collaborated to apply for Staccato and the NRP, supported by the district of Oborishte. This is already a major achievement, as ownership of residential buildings is individual and there are no formal housing organization that take care of the maintenance of the building. The project is further supported by the ministry of regional development. Efforts are also on their way to secure funding after 2010. Funds are announced which are achieved thru selling carbon credits (under a so called Green Investment Scheme) with using EU structural funds as an alternative funding mechanism.



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Concerto Plus

Many Concerto projects deal with refurbishment, and key information about them is available on the Concerto Plus website www.concertoplus.eu.

Some of the particular projects concerned with energy efficient retrofitting are SESAC, ACT 2 and SEMS, RENAISSANCE, POLYCITY and ECOSTILER.

Currently the Concerto Plus team is busy in preparing a Guidebook for cities, which will act as a source of inspiration for local decision makers and other relevant stakeholders already motivated or committed to engage in the implementation of Concerto-like projects in their cities.

The guide will give adaptable recommendations for:

- Creating the adequate regulatory and political environment
- Planning and developing the project plan
- Involving all actors
- Securing the financing
- Optimizing energy performance
- Measuring success
- Informing, educating and training

The guide is foreseen to be published at the end of 2010. Concerto Plus is happy to receive recommendations from all

stakeholders involved in order to prepare a guide which is as useful as possible. For more information or to discuss the content of the Guide, please contact Euro Keys at euro.keys@eurokeys.com



Agenda

- Steering Committee Meeting on 29 June 2010, Budapest
- Mid-term conference Staccato on 28-29 June 2010, Budapest



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