

Interested?

Call, fax or e-mail us and you will receive a confirmation of your participation an invoice and an itinerary.

Costs €50,- per person, excl. VAT
(drinks, coffee, tea included).

40 places available.

Date and venue:

2nd October 2008, 13.30-17.00

Haarlem Philharmonie

Address: Lange Begijnestraat 11, 2011 HH Haarlem
<http://www.theater-haarlem.nl>

Your contacts:

Marjon Kuit en Arline Vendel, secretaries

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Postbus 1; 1755 ZG Petten

Haarlem Philharmonie



DEMOHOUSE Conference

The Energy research Centre of the Netherlands, ECN is hosting a half-day **DEMOHOUSE Conference**

Date: 2 October, 2008 Time: 13.30 – 17.00

Venue: Haarlem Philharmonie

Conference Language: English, 40 places.



DEMOHOUSE: Design and Management Options for improving the energy performance of Housing. Demohouse is a project of cooperation between The Netherlands, Denmark, Austria, Greece, Hungary and Spain, supported by the European Commission **FP 6, Sixth Framework Programme***.

The project aim is to develop minimum standards and recommendations in connection to healthy, cost effective, energy efficient and sustainable renovation of existing dwellings, which asks for technical, managerial, financial and tenant related strategies.

Programme

Energy efficient housing renovation is increasingly important in the Western European countries. In many EU countries renovations take place that go beyond the building standards. In these projects new technologies, new quality approaches and new management views are developed and brought into practice.

This event is focusing on the question:

"What may the Dutch housing associations and municipalities learn from the experiences gained from the Demohouse demonstration project?"

To answer this question an experienced interviewer will question the leading project experts on their experience and expertise and the results of the project including **Technical solutions, Tools, Socio-economic aspects and Novel financial models**. The delegates will have the opportunity to participate in the discussion.

Who should participate? The event is of interest to all parties involved in housing renovation. The focus of the event is to disseminate results and experience gained through DEMOHOUSE renovation projects, covering questions such as: what are the main results, are results applicable in The Netherlands, what lessons were learned, what went well and what did not go so well during the renovation process.

13.00 – 13.30 Registration & Coffee

INTERACTIEVE PRESENTATIES

Interviewer: **Henk Westra, Technical University Delft**

13.30 - 14.45 Technical Solutions (Ventilation / Building Fabric)

- Plug-in cost-effective heat recovery unit for renovations Peder Pedersen, Cenergia (DK)
- Energy efficient cooling with ground heat exchangers Kostas Pavlou, University of Athens (GR)
- Renovation of historical multi family houses retaining the original façade / Ekain Cagigal, Labein (ES)
- Solid wall façade renovation Károly Matolcsy, EMI (HU)
- Lightweight prefab energy neutral rooftop apartment Jacob Klint, KBD (DK)

14.45 – 15.30 Tools

- 'Energy signature' to analyse the energy consumption of dwellings / Frans Koene, ECN (NL)
- Benefits of IR-photography and blower door test, do's and don'ts Heimo Staller, IFZ (AT)
- DST, a Decision Support Tool Irena Kondratenko, ECN (NL)

15.30-16.00 Coffee break

16.00 – 16.30 Socio-economic aspects

- Socio-economic aspects of revitalising a retarded neighbourhood. Ekain Cagigal, Labein (ES)
- ESCO, Energy Service Company to finance energy efficient renovations / Gerhard Bucar, GEA (AT)

16.30-17.00 Closing discussion

Chairman and interviewer:

Henk Westra, Associate Professor TU Delft

Experts:

- **Gerhard Bucar**, GEA, building engineer, advisor for the Austrian demonstration project
- **Ekain Cagigal**, Labein, chemist, project manager for the Spanish demonstration project
- **Frans Koene**, research institute ECN, physicist, co-ordinator of the Demohouse project.
- **Jacob Klint**, housing association KBD, architect, involved in the Danish renovation project
- **Irena Kondratenko**, ECN, building engineer, researcher for the Demohouse project
- **Peder Vejsig Pedersen**, civil engineer, Cenergia, Involved in numerous renewable energy projects in Denmark
- **Kostas Pavlou**, NKUA, physicist, involved in the Greek renovation project
- **Heimo Staller**, research institute IFZ, architect, project manager for the Austrian demonstration project
- **Károly Matolcsy**, research institute EMI, architect, project manager for the Hungarian demonstration project

What is the Sixth Framework Programme, FP6?

The EU's Framework Programme for Research and Technological Development is a major tool to support the creation of the European Research Area - ERA."

http://ec.europa.eu/research/fp6/index_en.cfm

Eco-buildings is an energy demonstration initiative of the European Commission (DG TREN) within the sixth Framework Programme.

<http://www.ecobuildings.info/>

