

Final Conference: Energy Efficiency for EU Historic Districts' Sustainability - EFFESUS

Program:

Session I: Opening and Introduction

- Keynote
- EFFESUS - General Approach and main results
– an overview

Session II: Multiscale data model for the energy assessment and management at district scale

- Expert opinion on demands and challenges
- Multiscale data model
- Historic districts categorisation methodology and tool

Session III: Decision Support Tool for selecting and prioritising energy-efficient interventions in historic urban districts

- Expert opinion on demands and challenges
- Methodology for the identification of the best strategies for energy interventions in historic urban districts
- Demonstration of the Decision Support System

Session IV: EFFESUS Energy-Efficient Retrofit Innovations

- Expert opinion on demands and challenges
- Advanced blown-in aerogel insulation
- New insulating mortar for external and internal application
- Windows upgrading
- Radiant reflective coating for outdoor application
- Challenges and mayor results of indoor and outdoor lab tests

Moderation: Prof. Dr. Gunnar Grün
Fraunhofer IBP

Duration: 9:00 - 17:00
afterwards reception

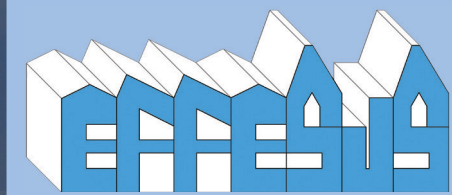
Venue: Energiehuis
Noordendijk 148
3311 RR Dordrecht, NL

Public Transport:

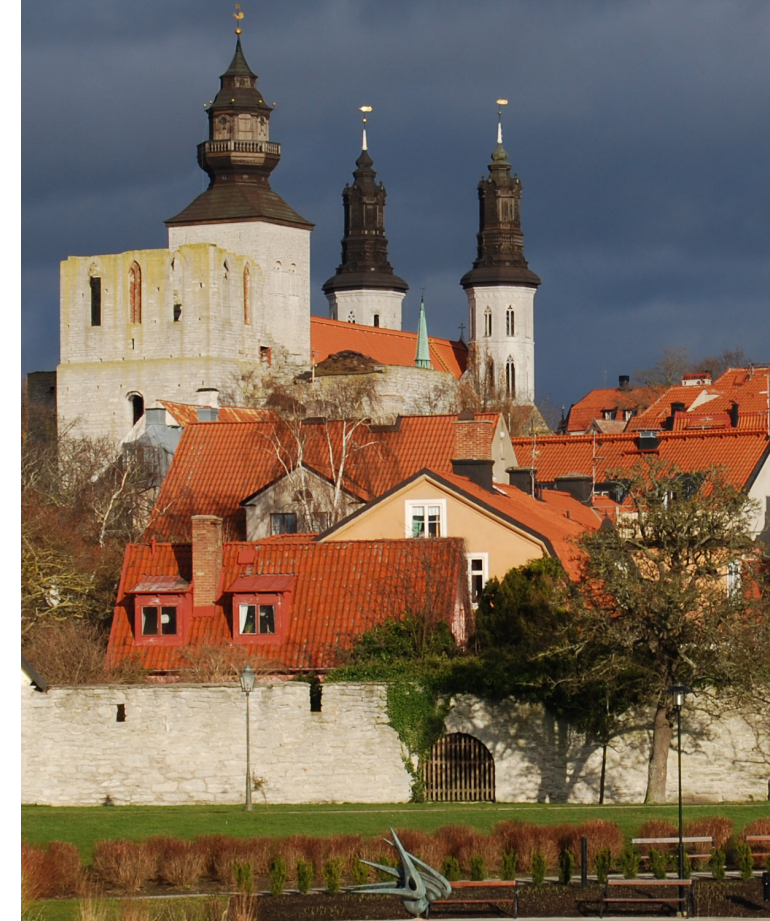
- The Energiehuis is within 15 minutes walking distance of the Dordrecht Central Railway Station
- The city bus 10 stops right at the Energiehuis
- The city buses 3, 4, 5 and 15 stop at the bus stop „Oranjelaan“ (3 minutes walking distance of the venue)



EFFESUS Contact: request@effesus.eu



Final Conference:
June 24, 2016
Energiehuis, Dordrecht -NL



Funded by the European Commission



This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement No. 314678

Invitation | SAVE THE DATE

Historic buildings and urban districts are fundamental parts of our cultural identity and heritage. With respect to the reduction of greenhouse gas emissions we must find ways to adapt buildings, ensembles and districts to the challenges of energy efficiency while preserving the cultural heritage.

The EFFESUS project has been initiated against this background. It investigates both the energy efficiency of individual buildings, building ensembles and districts, as well as energy generation from renewable sources in historic urban districts. The project aims to reduce the environmental impact of Europe's valuable urban heritage by making significant improvements to its energy efficiency, while conserving and promoting the architectural, cultural, historic and urban values of Europe's historic cities.

EFFESUS almost finished its envisaged project duration. Significant progress has been made regarding technological developments, supply concepts for renewable energies and decision making strategies for energy efficient interventions. It is time to reflect the results and our vision on sustainable and energy efficient historic urban districts and present them to a professional audience for discussion.

We cordially invite you to join our final conference in Dordrecht, the Netherlands on June 24th 2016 at the Energiehuis. We are looking forward to welcome you at this public event and are delighted to invite you to a mutual exchange.

The registration for the final conference will open in January 2016. We will keep you informed about the details of the registration.

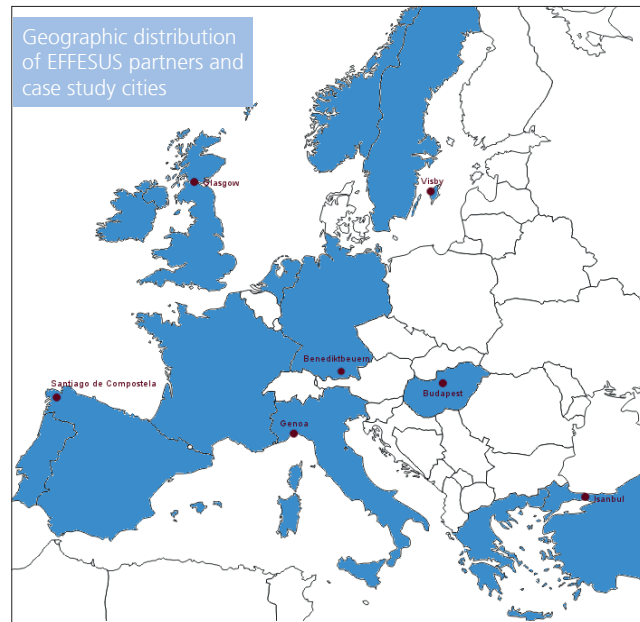
About EFFESUS

EFFESUS is researching the energy efficiency and sustainability of European historic urban districts and investigating measures and tools to make significant improvements whilst protecting their heritage value.

Historic urban districts are an integral, important part of European cultural identity and heritage. Improving their energy efficiency sensibly will help to protect this heritage for future generations.

EFFESUS will develop new technologies; produce a software tool to inform decisions on improvement measures; provide training and awareness activities; and demonstrate its results in real case studies in seven historic urban districts.

EFFESUS, an acronym for Energy Efficiency for EU Historic Districts' Sustainability, is a research project funded by the European Commission, running from 2012 to 2016 and involving 23 partners from 13 European countries.



Project partners

Project coordinator

Tecnalia Research & Innovation, Spain

Scientific and technical coordinator

Fraunhofer-Gesellschaft, Germany

Project partners

A. Proctor Group Ltd., United Kingdom
Acciona Infrastructures S.A., Spain
Active Space Technologies S.A., Portugal
Advanced Management Solutions Ltd., Greece
Bofimex Bouwstoffen BV, Netherlands
Consortium of the City of Santiago de Compostela, Spain
D'Appolonia S.p.A., Italy
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