Program

International Symposium: Energy Efficiency for EU Historic Districts' Sustainability (EFFESUS)

Moderation: Gunnar Grün  Fraunhofer IBP

10:00 The EFFESUS project: Energy Efficiency for EU Historic Districts
Isabel Rodriguez-Maribona  Tecnalia

10:20 Smart management and integration of renewable and energy efficiency solutions in historic buildings and districts
Patrick Schumacher  Fraunhofer IBP

10:40 Development of conservation compatible new materials for envelope retrofitting of historic buildings
Carsten Hermann  Historic Scotland

11:00 Strategies for decision making for improving energy efficiency in historic buildings at urban district scale
Leire Garmendia Arrieta  Tecnalia

11:20 A Decision Support System for improving the energy efficiency in historic districts
Kostas Seferis  Integrated Information Systems SA

11:40 Case studies: demonstration of energy efficiency measures in historic buildings
Maria Casado Barrasa  Acciona Infraestructuras S.A.

12:00 Existing and replicable technologies for energy efficiency improvements in historic districts
Alexandra Troi  EURAC research

BAU 2015: Forum B0

January 24, Munich

Venue
Messe München/ICM - International Congress Center München

West Entrance
Am Messesee
81829 München
Germany

Hall B0, Booth 302

BAU 2015 Information
www.bau-muenchen.com

EFFESUS Contact
request@effesus.eu
Historic buildings and urban districts are fundamental parts of our cultural identification and heritage of our societies. In view of the societal efforts with respect to the reduction of greenhouse gas emissions we must find ways to accept this challenge also for these buildings, ensembles and districts while preserving the cultural heritage.

The EFFESUS project has been initiated against this background and thus investigates the both the energy efficiency of individual buildings, building ensembles and districts, as well as energy generation from renewable sources within historic urban districts. The concept is to reduce the environmental impact of Europe’s valuable urban heritage by making significant improvements to its energy efficiency and thereby improving its sustainability while conserving and even promoting the architectural, cultural, historic and urban values of Europe’s historic cities.

EFFESUS is now half way through its envisaged project run time and significant progress has been made regarding technological developments, supply concepts for renewable energies as well as decision making strategies in the complex context of historic districts. Thus it is time to reflect the outcomes and present them to a professional audience for discussion.

Therefore we cordially invite you to join our symposium at the International Construction Trade Fair BAU 2015 in Munich, Germany. On January 24th we will present in the B0-Forum our interim project results, the further development paths as well as our vision on sustainable and energy efficient historic urban districts. We are looking forward to welcome you at this public EFFESUS event and are delightful to invite you to a mutual exchange.

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.

Invitation

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