



1 March

09.00 Key research issues for buildings & energy (in English only)

Opening & welcome

- Christine Öhlinger, OÖ Energiesparverband, Austria

Building innovation for new energy systems

- Theodor Zillner, Federal Ministry for Transport, Innovation & Technology, Austria

Innovation in building materials and construction

- Klaus Peter Sedlbauer, Fraunhofer-IBP/Fraunhofer Allianz Bau, Germany

The "EeB PPP" programme: key instrument of European sustainable building research ■ Emmanuel Forest, European Construction Technology Platform

Building Energy Epidemiology: connecting buildings, energy and people

- Ian Hamilton, University College London, UK

The next generation of high efficiency buildings

- Hans-Peter Ebert, ZAE, Germany

Highlights from building and energy research

The Intelligent Energy Europe: disseminating building innovation

- Janna Schönfeld, European Commission, EASME

BUILDSMART: market-ready building solutions

- Roland Zinkernagel, City of Malmö, Sweden

NEED4B: selecting cost-effective technologies in the building design phase ■ María Izquierdo, CIRCE, Spain

INSPIRE: a new process for deep energy renovation

- Chiara Dipasquale, EURAC, Italy

Turning European shopping malls into beacons of energy efficiency ■ Matthias Haase, SINTEF, Norway

Composites from industrial waste - a novel and affordable building material ■ Martha Emilia Poisot, Universidad del Papaloapan, Mexico

Lunch break



14.00 Parallel Session (in English only)

Session 1: Young Researchers Conference: Energy Efficiency (see next page)

Session 2: Energy in Time (EiT)

Organised in the context of FP7 project Energy in Time

The EiT project: Filling the gap between actual and predicted consumption

- Belén Gómez-Urbarri, Acciona Infraestructuras, Spain

EiT integrated solutions for building control Data mining to improve building operation

- Carlos Fernández, Universidad de Granada, Spain

Fault diagnosis and adaptive control of VAV dampers

- Tejaswinee Darure, Université de Lorraine, France

Implementing and analysing EiT solutions in four demo sites (Helsinki, Levi, Faro and Bucharest)

- Heikki Rostila, Caverion, Finland

Chairpersons: María Izquierdo, CIRCE & Belén Gómez-Urbarri, Acciona Infraestructuras

Session 3: Multifunctional ETFE modules

Organised in the context of FP7 project ETFE-MFM

Textile-based architecture

- Karsten Moritz, Taiyo Europe, Germany

Different active and passive building strategies

- Juan Ramón de las Cuevas, Acciona, Spain

Building-integrated PV in architectural textiles

- Ana Rosa Lagunas Alonso, Cener, Spain

Development & demonstration of flexible multifunctional ETFE modules ■ Armando Menendez, ITMA, Spain

Session 4: TRIBE - Gamification of energy efficiency

Organised in the context of Horizon 2020 project TRIBE

The TRIBE project - training behaviour towards energy efficiency: Play it! ■ Eduardo Cembrano, CIRCE, Spain

Measures and actions for energy efficiency in public buildings ■ David Zambrana, CIRCE, Spain

Achieving behavioural change via gamification

- Patrick Hart, University of Graz, Austria

ICT solutions for monitoring and control in public buildings ■ Raquel García, ACCIONA, Spain

Designing, implementing and playing - a game for behavioural change

- Erik Einebrant, The Interactive Institute, Sweden

Chairperson: Eduardo Cembrano Burgos, CIRCE

19.00 Evening programme