The REEB project is a Co-ordinated action addressing the Strategic Objective "ICT-2007.6.3 ICT for Environmental Management & Energy Efficiency". The industrial sector targeted in REEB is the Building & Construction sector. The project aims at co-ordinating and rationalising current and future RTD in the fields of ICT support to energy-efficiency (EE) in the built environment of tomorrow. The main objectives of REEB are:

1) the establishment of a European-led community dedicated to the innovative use of ICT supporting EE in Construction, bringing together the (Construction) ICT community and key actors of the (Construction) Environment and Energy business sectors;
2) the development of national communities with similar objective than the European objective, but with a focus on national specificities, integrating considerations for SMEs, and targeting national policy makers;
3) the identification of a set of well founded best practices for use of ICT applications and tools for energy efficiency in Europe and world-
wide, as well as most representative ongoing standardisation initiatives and developed regulations;
4) the drawing up of a cartography of current and emerging projects and International initiatives related to the ICT support to EE in the built environment, and a Report on key European and International RTD results;
5) the development of a Vision, a Roadmap and a set of recommendations for Implementations actions for ICT-supported EE in Construction;
6) the elaboration of a Detailed plan for coordination of information exchange and dissemination between all energy-related ICT projects, initiatives and stakeholders in Europe, along with a training and education strategy.
As a consequence, REEB intends to be a key milestone in identifying, synthesising, and prioritising a comprehensive set of agreed main problems, challenges and prescribed RTD for new ICT-based solutions related to the future delivery and use of EE facilities and buildings, at a European level and world-wide.
The project is running over 24 months, with a start on the 1st of May 2008.

Participants:

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- VALTION TEKNILLINEN TUTKIMUSKESKUS, FINLAND
- COMMISSARIAT A L’ENERGIE ATOMIQUE, FRANCE
- FUNDACION LABEIN, SPAIN
- ACCIONA INFRAESTRUCTURAS S.A., SPAIN
- OVE ARUP & PARTNERS INTERNATIONAL LIMITED, UNITED KINGDOM,
- UNIVERSITY COLLEGE CORK - NATIONAL UNIVERSITY OF IRELAND, IRELAND
- TECHNISCHE UNIVERSITAT DRESDEN, GERMANY