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## ENERGETISCHE SANIERUNG VON BILDUNGSGEBÄUDEN – ÜBERBLICK ÜBER REALISIERTE PROJEKTE AUS DEM IEA ECBCS ANNEX 36

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### Abstract

The Annex 36 of the International Energy Agency (IEA), under the management of the Fraunhofer Institute of Building Physics, dealt with energy-optimised retrofit measures for existing educational buildings ([www.annex36.com](http://www.annex36.com)). By comparing and analysing of more than 30 case study retrofits from 9 European countries and the USA, the team gained detailed experiences and exchanged knowledge. A software tool (Energy Concept Adviser) was developed to support the decision makers and their technical staff in designing energy efficient retrofit measures. This work on educational buildings is now extended to all public buildings by an EC-project. The integrated project „BRITA in PuBs“ within the 6th Framework Programme is further developing the Energy Adviser by adding case studies of different public building types, summarising special energy-efficient retrofit measures and adding on benchmarks for different public building types ([www.brita-in-pubs.com](http://www.brita-in-pubs.com)). The calculation engine of the Concept Adviser will be adapted to all public buildings in a new IEA Annex that is currently in the preparation phase.