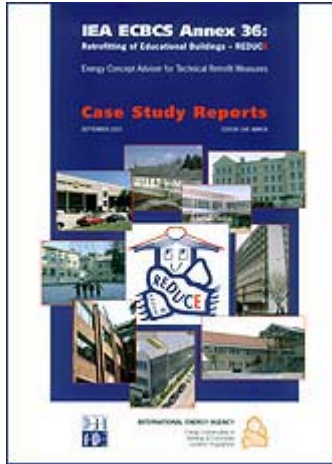


Ove Morck, Hans Erhorn:
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Educational buildings such as kindergartens, schools and universities display many similar design, construction, operation and maintenance features throughout many countries. Researchers from 10 participating countries from Europe and the US were collecting information on retrofit measures and case studies with an aim to develop an energy concept adviser for technical retrofit measures. This report documents the collection and assessment of 25 case studies that are from Denmark, Finland, France, Germany, Greece, Norway, Poland, UK and the US. Each case study consists of a description of the state before the retrofit (geometry, construction and HVAC-system), the retrofit measures used, the resulting energy savings, the renovation costs and the experiences or lessons learned during and after the retrofit including user feedback. The buildings are categorised into different school and university typologies. There is also a summary including a matrix on the retrofit technologies used in each project, an overview of the energy savings achieved and a detailed building typologies description.

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