

Energy Saving Measures in Existing Buildings in Denmark

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ABSTRACT

Denmark has long experience with mandatory labelling of existing buildings. In the implementation of the new labelling scheme in relation to the Energy in Building Performance Directive special focus has been on optimizing the actually realised energy savings. To support this there is strong links between the recommendations in the energy label and the requirements in the building regulations on energy improvements in case of renovation.

The new energy requirements in the Danish building regulations includes a requirement to perform cost efficient energy saving measures to the specific component in the case of renovation of roof, renovation of climate shield on external walls, renovation or change of windows, installation of a new boiler or change of heat supply. This requirement is not limited to large building as multi family or commercial buildings, but is also a requirement to small buildings as single family houses. Newly the Danish government has made an agreement with the energy suppliers on delivering part of the Danish national energy saving target as documented energy savings as result of energy saving actions related to there costumers e.g. energy saving campaigns or financing extraordinary energy efficient equipment.