

Indoor Environmental Quality and EPBD

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Categories of Indoor Environment

Qualification of indoor environment based on the EN 15251 standard:

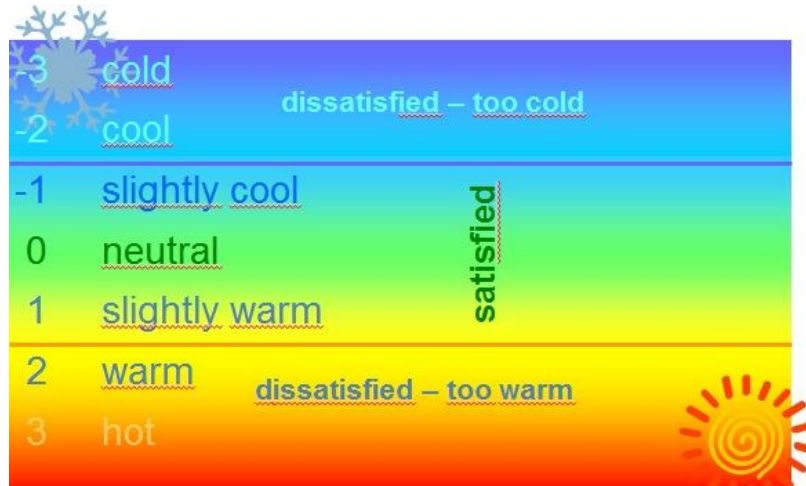
- I. category: high level of expectation
- II. category: normal level of expectation
- III. category: low level of expectation
- IV. category: out of previous three category

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Predicted Mean Vote (PMV)

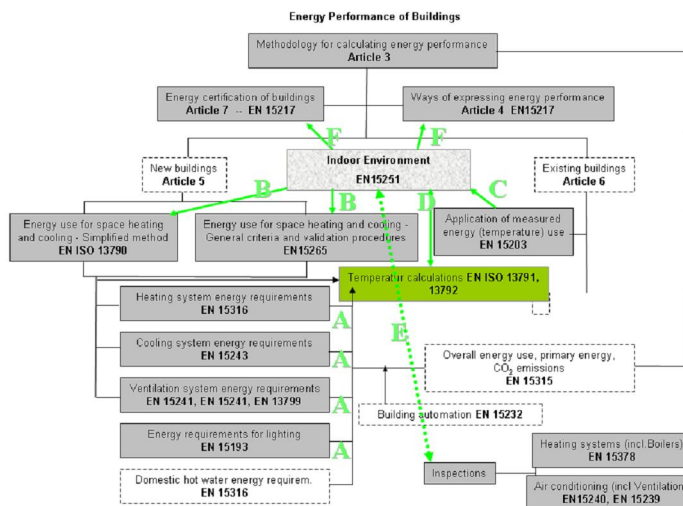


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Connection of IEQ to the EPBD



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Energy Saving Potentials

EPBD 91/2002/EC

Potential energy savings:

- Residential buildings:
27%
- Non-residential buildings:
30%



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EPBD 91/2002/EC

New calculation method

ISO EN 13790

Now: Under review

Energy certification of buildings

EN 15217, EN 15603

Regular inspection of boilers

EN 15378

Regular inspection of air conditioning systems

EN 15239, EN 15240

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