

DIN EN 15217:2007-09 (E)

Energy performance of buildings - Methods for expressing energy performance and for energy certification of buildings

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Symbols and abbreviations	10
5	Energy performance indicators	10
5.1	Indicators	10
5.2	Indicator basis	10
5.3	Normalization of energy rating	11
6	Expression of energy requirements	11
6.1	Ways of expressing the requirements	11
6.2	Overall energy requirements	12
6.3	Modification of the impact of certain parameters	13
6.4	Renovation of and extensions to existing buildings	14
7	Reference values	15
7.1	Types of reference values	15
7.2	Content of reference values	15
7.3	Documentation of reference values	16
8	Procedure for building energy certification	16
8.1	General	16
8.2	Content of procedure for building energy certification	16
8.3	Content of the energy certificate	17
8.4	Overall energy performance indicator	18
8.5	Performance scale	18
8.6	Recommendations	19
Annex A (normative) Procedure for building energy certification documentation		20
Annex B (informative) Procedure for building energy performance classification		23
Annex C (informative) Energy certificate format		25
Annex D (informative) Requirements on the characteristics of the building envelope and of the system components		28
Bibliography		31