ISO 12655:2013-03 (E)

Energy performance of buildings - Presentation of measured energy use of buildings

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Buildingenergyusedefinedbyusage 2
4.1 Classification of building energy use by usage 2
4.2 Energy for space heating 2
4.3 Energy for space cooling 2
4.4 Energy for air movement 2
4.5 Energy for domestic hot water 3
4.6 Energy for lighting 3
4.7 Energy for household/office appliances 3
4.8 Energy for indoor transportation 3
4.9 Energy for building auxiliary devices 3
4.10 Energy for cooking 3
4.11 Energy for cooling storage 3
4.12 Energy for devices in data center 3
4.13 Energy for other specific functional devices 3

5 Buildingenergyusedefinedbyboundary 4
5.1 Identification of building energy use by boundary 4
5.2 Heat/cold reaching the building space (EB) 4
5.3 Energy delivered to the building's technical system (ET) 4
5.4 Energy input to the district heating/cooling system (ED) 5
5.5 Renewable energy produced on the building site (ER) 5
5.6 Terms and symbols of the categories of building energy use determined by boundary 5

6 Expression of energy carriers 7
6.1 Expression methods of energy carriers 7
6.2 Presenting building energy use data with original energy carriers 7
6.3 Presenting building energy use data with equivalent energy 7

7 Presentation of building energy use 7

Annex A (normative) Symbols and abbreviations 8

Annex B (informative) Presentations of building energy use: examples 10

Bibliography 14