

# DIN V 18599-9:2007-02 (E)

## Energy efficiency of buildings - Calculation of the net, final and primary energy demand for heating, cooling, ventilation, domestic hot water and lighting - Part 9: Final and primary energy demand of combined heat and power plants

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
Introduction .....		5
1 Scope .....		5
2 Normative references .....		7
3 Terms and definitions, symbols and units .....		8
3.1 Terms and definitions .....		8
5 Principles .....		11
6 Calculation .....		13
Annex A (informative) Calculation example .....		14
A.1 General information .....		14
A.2 Calculation according to Alternative 1 (see equations (7) and (8)) .....		14
A.3 Calculation according to Alternative 2 (see equation (9)) .....		15
Bibliography .....		16
Figures Figure 3 -- Subscript system .....		10
Figure 4 -- Balancing procedure .....		12
Tables Table 1 -- Symbols .....		9
Table 2 -- Subscripts .....		9