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

## Energy efficiency of buildings - Calculati on 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

## Contents

Page


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