DIN EN 16247-3:2014-08 (E)

Energy audits - Part 3: Processes

Contents

Page

Foreword 3

0 Introduction 4

1 Scope 5

2 Normative references 5

3 Terms and definitions 5

4 Quality requirements 6
4.1 Energy auditor 6
4.2 Energy audit process 7

5 Elements of the energy audit process 7
5.1 Preliminary contact 7
5.2 Start-up meeting 7
5.3 Collecting data 7
5.3.1 General 7
5.3.2 Information request 8
5.3.3 Review of the available data 8
5.3.4 Preliminary data analysis 8
5.4 Field work 9
5.4.1 Aim of field work 9
5.4.2 Conduct 9
5.4.3 Site visits 9
5.5 Analysis 9
5.5.1 General 9
5.5.2 Energy balance and breakdown 10
5.5.3 Energy performance indicators 10
5.5.4 Identify and evaluate energy efficiency improvement opportunities 10
5.6 Report 11
5.6.1 General 11
5.6.2 Content of report 11
5.7 Final meeting 12

Annex A (informative) Example of energy audit process 13

Annex B (informative) Example list of data to be collected 14

Annex C (informative) Quality of data measurement plan 22

Bibliography 24