

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

## Energy audits - Part 3: Processes

---

<b>Contents</b>		<b>Page</b>
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