

DIN ISO 50003:2022-05 (E)

Energy management systems - Requirements for bodies providing audit and certification of energy management systems (ISO 50003:2021)

Contents		Page
National foreword		4
National Annex NA (informative) Bibliography		5
Foreword		6
Introduction		7
1	Scope	8
2	Normative references	8
3	Terms and definitions	8
4	Principles	10
5	General requirements	10
6	Structural requirements	10
7	Resource requirements	10
7.1	Technical competence	10
7.2	Personnel involved in the certification activities	10
7.2.1	General	10
7.2.2	Energy specific terminology	11
7.2.3	Energy principles	12
7.2.4	Energy related legal requirements	12
7.2.5	Knowledge of ISO 50001 requirements	12
7.2.6	Energy performance indicators, energy baseline, relevant variables and static factors	13
7.2.7	Common energy using systems	13
7.2.8	Energy performance improvement	14
7.2.9	Principles of data collection, monitoring, measurement, analysis and evaluation	14
7.3	Use of individual external auditors and external technical experts	14
7.4	Personnel records	14
7.5	Outsourcing	15
8	Information requirements	15
8.1	Public information	15
8.2	Certification documents	15
8.3	Reference to certification and use of marks	15
8.4	Confidentiality	15
8.5	Information exchange between a certification body and its clients	15
9	Process requirements	15
9.1	Pre-certification activities	15
9.1.1	Application	15
9.1.2	Application review	15
9.1.3	Audit programme	15
9.1.4	Determining audit time	16
9.1.5	Multi-site sampling	17
9.1.6	Multiple management system standards	17
9.2	Planning audits	17
9.2.1	Determining audit objectives, scope and criteria	17
9.2.2	Audit team selection and assignments	17
9.2.3	Audit plan	17

9.3	Initial certification	17
9.3.1	Stage 1	17
9.3.2	Stage 2	18
9.4	Conducting audits	18
9.4.1	General	18
9.4.2	Conducting the opening meeting	18
9.4.3	Communication during the audit	18
9.4.4	Obtaining and verifying information	18
9.4.5	Identifying and recording audit findings	18
9.4.6	Preparing audit conclusions	18
9.4.7	Conducting the closing meeting	18
9.4.8	Audit report	18
9.5	Certification decision	19
9.5.1	General	19
9.5.2	Actions prior to making a decision	19
9.5.3	Information for granting initial certification	19
9.5.4	Information for granting recertification	19
9.6	Maintaining certification	19
9.6.1	General	19
9.6.2	Surveillance audit	20
9.6.3	Recertification	20
9.6.4	Special audits	20
9.6.5	Suspending, withdrawing or reducing the scope of certification	20
9.7	Appeals	20
9.8	Complaints	20
9.9	Client records	20
10	Management system requirements for certification bodies	20
	Annex A (normative) EnMS audit time	21
	Annex B (normative) Multi-site organizations	26
	Annex C (informative) Energy performance improvement	34
	Annex D (informative) Examples of audit calculations	35
	Bibliography	40