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**CERTIFICATION AND ACCREDITATION INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

RB/T 107-2013

**Energy management systems. Certification requirements for
public building management organization
(English Translation)**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard is the specific requirements of GB/T 23331-2012 applied in existing public building management organizations. It is for GB/T 23331-the refinement of 2012.

This standard is proposed and managed by the National Certification and Accreditation Administration.

This standard was drafted. Fangyuan Mark Certification Group Co., Ltd., China Building Materials Inspection and Certification Group Co., Ltd., Beijing China Construction Association Certification Center Co., Ltd., Zhonghai Industrial Co., Ltd., Guohong Meiya (Beijing) Industrial Energy Saving and Emission Reduction Technology Promotion Center, Great Wall (Tianjin) Quality Assurance Center, China Quality Certification Center, Shanghai Quality System Audit Center, Beijing Zhongjing Kehuan Quality Certification Co., Ltd.

Introduction

The purpose of this standard is to guide public building management organizations to establish an energy management system to improve their energy performance, including improving energy efficiency.

Use efficiency and reduce energy consumption. At the same time, this standard is provided by the certification body when the public building management organization conducts energy management system certification.

The basis for unity and regulation.

This standard is based on GB/T 23331-2012, combined with the actual situation of energy use and management of public buildings. The basis of this standard this framework is

consistent with GB/T 23331-2012. In the basic framework, energy management is proposed for public building management organizations.

Specific requirements. Appendix A introduces the basic situation of energy management in public buildings, and Appendix B provides the application requirements for public building energy management systems.

For example, Appendix C is a list of laws, regulations, standards, and requirements documents related to energy management for public buildings.

Public building management organizations should have clear management authority over public buildings and the ability to implement necessary management measures.

This standard does not require the public building management organization to comply with the applicable laws, regulations and other requirements in energy management.

The source performance level sets specific requirements.

This standard should be used together with GB/T 23331-2012 to certify and evaluate the energy management system of public building management organizations.

And the organization's self-declaration can also be used as a reference standard for the relevant parties to confirm the compliance of their operation.

Energy management system Public building management organization certification requirements

1 Scope

This standard specifies the certification requirements for the energy management system of public building management organizations.

This standard applies to the public building management organization energy management system certification, which can be used for the establishment, implementation, maintenance and construction of public building management organizations.

Improving its energy management system can also serve as a basis for its self-evaluation, self-declaration and related parties' evaluation of their energy management system.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB 17167 Energy-using unit energy metering equipment management and general rules

GB/T 23331-2012 Energy Management System Requirements GB 50189 Public Building Energy Efficiency Design Standard GB 50411 Construction Energy Conservation Engineering Construction Quality Acceptance Specification JGJ176 Technical Specifications for Energy Efficiency Reconstruction of Public Buildings

3 Terms and definitions

The following terms and definitions as defined in GB/T 23331-2012 apply to this document.

Public building A building for people to carry out various public activities.

Note: Public buildings include office buildings, commercial buildings, tourist buildings, science, education, culture and architecture. See Appendix A for examples of major categories of public buildings.

Public building management organization an organization that has clear management authority over public buildings and the ability to implement necessary management measures.

Total energy consumption of public buildings publicbuildingtotalenergyconsumption the total amount of energy required to operate a target building (group) over a period of time (typically one year).

4.1 General requirements

4.1.1

The public building management organization shall meet the requirements of 4.1 of GB/T 23331-2012.

4.1.2

The public building management organization shall define the scope and boundaries of the energy management system, and shall specify the geographical location, boundaries, types, and Area and function, etc. When the energy management system only covers parts of public buildings, this part should have clear boundaries and be implemented independently.

Energy accounting.