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

RB/T 124-2018

Energy management systems. Certification requirements for construction enterprises

能源管理体系 建筑业施工企业认证要求

(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 proposed and managed by the National Certification and Accreditation Administration.

This standard was drafted. China Construction Industry Association, Beijing Zhongjian Association Certification Center Co., Ltd., Fangyuan Sign Certification Group Co., Ltd., North Beijing Samsung Jiuquan Certification Center, CITIC Construction Co., Ltd., China Construction Eighth Engineering Bureau Co., Ltd., Shanghai Baoye Group Co., Ltd.

China Railway 16th Bureau Group Co., Ltd., Shanghai Construction Engineering Group Co., Ltd., Dayuan Jianye Group Co., Ltd.

Introduction

The purpose of this standard is to guide construction industry construction companies to establish energy management systems and improve their energy performance, including energy use.

Efficiency and reduced energy consumption. At the same time, this standard provides a unified mechanism for certification bodies to carry out energy management system certification in construction industry construction enterprises.

The basis of the specification.

This standard is based on GB/T 23331-2012 "Energy Management System Requirements", combined with the energy use and management of construction industry construction

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enterprises.

Developed according to the actual situation. The basic framework of this standard is consistent with GB/T 23331-2012 "Energy Management System Requirements", in the basic Within the framework of the framework, the construction industry companies have put forward relevant requirements for energy management.

This standard does not require energy for the construction industry construction companies to comply with the applicable laws, regulations and other requirements for energy management.

Specific levels of performance are required.

This standard is the specific requirements for the application of GB/T 23331-2012 "Energy Management System Requirements" in construction industry construction enterprises.

Refinement of GB/T 23331-2012. This standard should be used in conjunction with the GB/T 23331-2012 "Energy Management System Requirements" standard.

The self-declaration of the certification, evaluation and organization of the energy management system of construction industry construction enterprises can also be used as a related party to operate its system.

A reference standard for compliance confirmation.

Energy management system construction industry construction enterprise certification requirements

1 Scope

This standard specifies the certification requirements for the energy management system of construction industry construction enterprises (hereinafter referred to as "enterprises").

This standard is applicable to the energy management system certification of construction industry construction enterprises, and also applies to the establishment, implementation, maintenance and reform of construction industry construction enterprises.

Entering 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 the dated version applies to this article.

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

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GB/T 2589 General rules for comprehensive energy consumption calculation GB 17167 General rules for the provision and management of energy metering units GB/T 23331-2012 Energy Management System Requirements JGJ46 Construction site temporary electricity safety technical specifications (with provisions)

3 Terms and definitions

The terms and definitions defined in GB/T 2589, GB 17167, GB/T 23331-2012, JGJ46 apply to this standard.

4.1 General requirements

4.1.1

The enterprise shall meet the requirements of 4.1 of GB/T 23331-2012.

4.1.2

When applying for energy management system certification, an enterprise shall have the following basic conditions.

a) Proof of legal status, such as a unified social credit code certificate, corporate qualifications, etc.;

b) The main energy-using equipment and processes involved in the construction process of the project shall meet the national, industrial and local laws and regulations and industrial policies.

Claim;

c) The equipment and management of energy measuring instruments shall comply with the provisions of GB 17167.

4.1.3

The enterprise shall define the scope and boundaries of the energy management system based on management responsibilities and physical areas, including office space and various engineering projects.

The geographic location, boundaries, types, and basic accounting units that define and classify energy use and energy consumption (see Appendix A).

4.2.1 Top management

Enterprises should meet the requirements of 4.2.1 of GB/T 23331-2012.

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4.2.2 Management representative

4.2.2.1

The enterprise shall meet the requirements of 4.2.2 of GB/T 23331-2012.

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