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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

SB/T 10803-2012

**Evaluation standard for retail stores energy-saving and
low-carbon**

(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 Ministry of Commerce of the People's Republic of China.

This standard was drafted. China Chain Store & Franchise Association, Shenzhen Huajian Testing Technology Co., Ltd., Wal-Mart (China) Investment Limited Company, IKEA China Retail, China Resources Vanguard Co., Ltd., Shanghai Dayunfa Co., Ltd.

Introduction

In order to implement the "Notice of the State Council on Printing and Distributing the "12th Five-Year Plan" Energy Saving and Emission Reduction Comprehensive Plan" (Guo Fa [2011] No. 26), Development and Reform Notice of the 12th Department of the Commission on Printing and Distributing the Implementation Plan for Energy Saving and Low Carbon Action of Wanjia Enterprises (Development and Reform [2011] No. 2873) and the Ministry of Commerce the Ministry of Commerce on the Guiding Opinions on Energy Conservation and Emission Reduction in the Circulation Service Industry during the Twelfth Five-Year Plan Period (Commercial Circulation [2011] No. 468) it is decided to carry out demonstration work on energy conservation and environmental protection in the retail industry nationwide from 2012, and promote the sustainable development of the retail industry through demonstration.

China's retail industry has a large regional difference in energy consumption and a large difference in business conditions. The total energy consumption is large, and there are many energy consumption points.

It is characterized by wide coverage and difficulty in identifying energy-saving effects. In

recent years, energy conservation has gradually evolved from simple technology applications and low-cost inputs.

And deepening. To this end, the standard drafting group studied the status quo and characteristics of China's retail business and its own energy management, and proposed the evaluation of this standard.

Framework and content.

The release of the "Recommended Low-Carbon Assessment Standard for Retail Stores" can promote energy-saving and low-carbon work for the entire retail industry.

Provide low-carbon self-evaluation and new store construction to provide a powerful reference for the industry to establish a benchmark for retail energy-saving low-carbon stores, guiding the retail industry in energy-saving and low-carbon the aspect adopts best practice methods to promote the sustainable development of China's retail industry.

Retail store energy saving low carbon rating

1 Scope

This standard specifies the terms and definitions, assessment methods and assessment contents of energy-saving and low-carbon business activities in the daily management of retail stores.

This standard applies to store management of various retail formats.

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/T 2589-2008 General rules for comprehensive energy consumption calculation GB 17167 Energy-using unit energy metering equipment management and general rules GB/T 23331 Energy Management System Requirements GB 50189 Public Building Energy Efficiency Design Standard

3 Terms and definitions

The following terms and definitions apply to this document.

10,000 yuan turnover energy consumption

comprehensiveenergyconsumptionforunitoutputvalueof10KRMB During the statistical reporting period, the ratio of the comprehensive energy consumption to the operating

capacity per 10,000 yuan in the period.

10,000 yuan turnover carbon emissions GHG emission for unit output value of 10 K RMB During the reporting period, the ratio of various types of greenhouse gas emissions to the operating capacity per 10,000 yuan in the period.

Unit building area energy consumption

comprehensive energy consumption for unit construction square During the reporting period, the ratio of the comprehensive energy consumption to the building area used by the energy-using units during the period.

Contract energy management energy performance contracting (EPC) the energy-saving service company and the energy-using unit agree on the energy-saving goal of the energy-saving project in the form of a contract, and the energy-saving service company aims to achieve the energy-saving goal.

The energy-using service is provided by the energy-using unit, and the energy-saving service company pays the energy-saving service company's investment and its reasonable profit energy-saving service.

mechanism.

Energy management system (EnMS) Affects all factors or factors associated with the development of energy policies and energy goals, as well as the processes and procedures for achieving them.

4.1 Rating item classification

4.1.1

The assessment content is divided into two categories. basic sub-item and additional sub-item.