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GB/T 46679-2025

Guidelines for evaluation of water-saving colleges

节水型高校评价导则

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting. Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed by the Ministry of Water Resources of the People's Republic of China and the Ministry of Education of the People's Republic of China. This document is under the jurisdiction of the Ministry of Water Resources of the People's Republic of China. This document was drafted by the Comprehensive Affairs Bureau of the Ministry of Water Resources and the China Association for Educational Logistics. The main drafters of this document are. Lei Jing, He Lanchao, Ren Liang, Guo Peng, Luo Min, Wang Wei, Yu Yang, Zhang Ran, Li Jiaqi, Li

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Jiugao, and Dong Xiaotao. Huang Jingxuan. Water-saving colleges and universities evaluation guidelines

1 Scope

GB/T 46679-2025 is the Chinese national standard covering assessing a university's water use - the consumption per student, the metering and leak detection across an old campus network, the fixtures and the reuse of greywater, the management and the awareness, and the scoring that awards the designation. First edition, under the Ministry of Water Resources. In force from 1 May 2026. Issued on 31 October 2025, it has been in force since 1 May 2026.

This document specifies the general requirements, evaluation indicators, and evaluation conclusions for evaluating water-saving universities, and describes the evaluation methods. This document applies to regular undergraduate universities, undergraduate-level vocational schools, and higher vocational (junior college) schools (hereinafter referred to as "universities"). Evaluation of water-saving universities.

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2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 12452 General Rules for Water Balance Test

GB/T 18870 General Technical Requirements for Water-Saving Products

GB/T 18920 Water Quality Standards for Reclaimed Urban Wastewater for Miscellaneous Uses

GB/T 24789 General Rules for the Configuration and Management of Water Metering Instruments for Water Users

GB/T 26922 Evaluation Guidelines for Water-Saving Units in the Service Industry

GB/T 28714 Technical Guidelines for Water Intake Metering

GB/T 31436 Water-saving sanitary ware

GB/T 37813 Standard for Water Conservation Management in Public Institutions CJJ

92 Standard for Leakage Control and Assessment of Urban Water Supply Networks

3 Terms and Definitions

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The following terms and definitions apply to this document.

3.1 water-saving college Universities that have achieved water-saving results through evaluation by adopting advanced and effective water-saving management and water-saving technologies.

3.2 The number of university staff members is calculated into standard categories based on their different water usage behavior characteristics.

3.3 The total amount of water that a university takes from any conventional water source and uses for the first time within a natural year.

3.4 Subordinate units of a water-using entity that require separate water metering and accounting.

Note. Secondary water users in universities include teaching buildings, office buildings, canteens, student dormitories, faculty dormitories, bathrooms, laboratories, sports venues, libraries, and landscaping facilities. Water-using units related to school operations, such as ancillary facilities.

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