



ISO 46001 水資源效率管理

ISO 46001 Water Efficiency Management

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Precisely Right.

ISO 46001 水資源效率管理標準

ISO 46001 Water Efficiency Management Standard

氣候變遷帶來許多環境問題，其中，與生存、產業發展息息相關的水，也正面臨危機，包括洪水、缺水、水污染等，而企業如何提升用水效率、降低環境衝擊，也將影響內部的成本。

水資源效率管理可以透過系統化的方式，協助企業提升良好的水資源效率績效，藉由目標設定與規劃、法規遵約、用水審查、營運活動指標、用水效率指標以及行動計畫等方式，尋找水回收的潛力、重大用水設施以及改善用水效率的機會，並以減少、取代、再利用的方式提升用水效率及降低污染。

Climate change brings with it many environmental problems. Water, critical for survival and business development, is faced with many crises including flooding, drought, and pollution. How to improve water efficiency and reduce environmental impact will now affect internal costs for businesses.

Water efficiency management can assist businesses improve their water efficiency performance in a systematic manner. The setting and planning of objectives, legal requirements, water use review, business activity indicators, water efficiency indicators and action plans are some of the ways that can be used to identify the potential for water recycling, significant water use, as well as opportunities for improvement to water efficiency. Improvements to water efficiency and a reduction in pollution can also be accomplished through “reduce, replace, or reuse”.

德國萊因TÜV，值得您信賴的合作夥伴

TÜV Rheinland, Your Trusted Partner

- 德國萊因TÜV的專家熟悉用水特性，可以充分掌握及確保生產過程中進行有效的水資源效率管理

The experts at TÜV Rheinland know all the ins and outs of water usage so can effectively track and ensure water efficiency management during the production process.

- 掌握全球及當地水資源的主要政策及最新法規要求，確保節水目標、水污染防治可以充分符合相關要求

Familiarity with important policies and the latest regulatory requirements on global and local water resources ensure proper compliance on water-saving objectives and water pollution prevention.

- 引導企業了解用水現況、改善績效的方向，持續掌握及優化用水需求，並降低營運成本

They can also help businesses understand their current water usage, identify the direction for performance improvement, continue to track and optimize their water requirements, as well as reduce operating costs.

- 大中華區的服務網路及技術團隊提供一站式服務

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Our Services

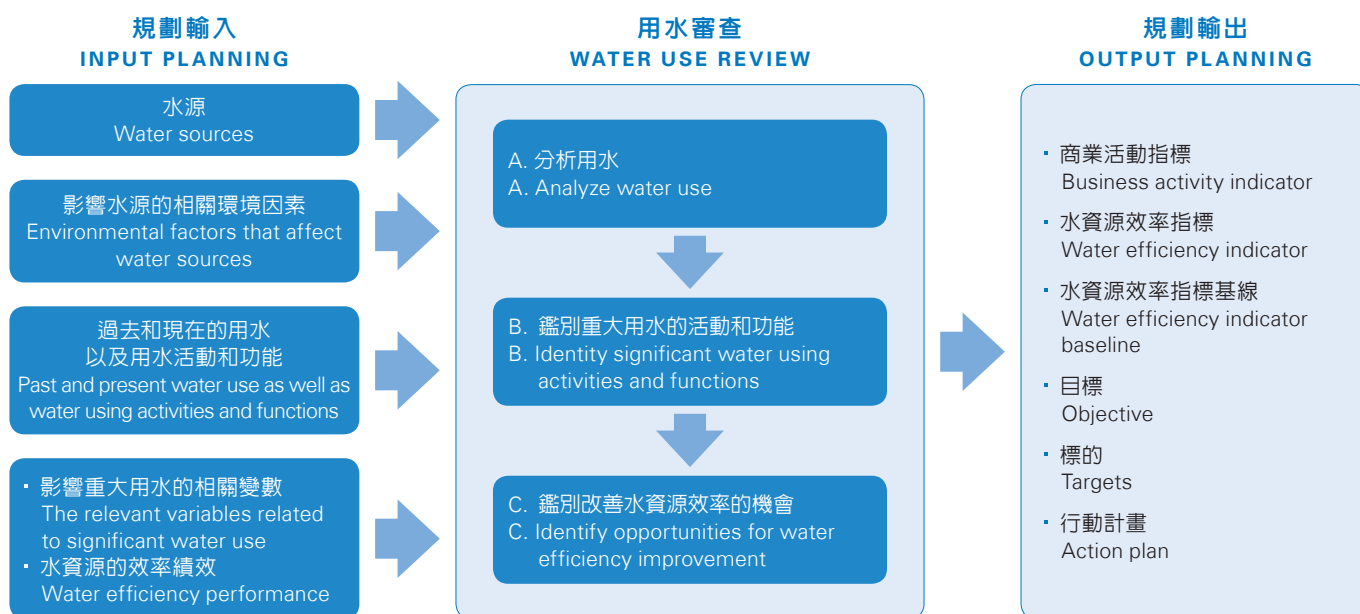
ISO 46001標準分為以下各個單元，組織可針對其自身情況，單獨建立或與既有管理系統（如ISO 50001，ISO 14001等）結合運作：

The ISO 46001 standard is divided into the following elements. Organizations can set up an independent management system or integrate the standard with existing management systems (e.g. ISO 50001, ISO 14001).



用水效率管理規劃流程概念圖

Water efficiency management planning process flow chart



適用範圍

Scope of Application

廣泛適用於工業廠房、商業設施或整個組織的水資源效率管理，尤其是半導體、電子、光電、石化、造紙與鋼鐵等行業。

General applications for water efficiency management by factories, commercial premises, or the organization as a whole. The standard is of particular relevance to the semiconductor, electronics, opto-electronics, petrochemical, paper and steel industries.

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