

ISO 46001:2019 - Water Efficiency Management Systems : Verification and Certification



Water Efficiency Management Systems

This Standard specifies requirements and contains guidance for its use in establishing, implementing and maintaining a water efficiency management system. It is applicable to organizations of all types and sizes that use water. It is focused on end-use consumers.

This Standard is applicable to any organization that wishes to:

1. Achieve the efficient use of water through the — reduce, replace or reuse approach
2. Establish, implement and maintain water efficiency
3. Continually improve water efficiency

This Standard specifies requirements and contains guidance for its use regarding organizational water use. It includes monitoring, measurement, documentation, reporting, design and procurement practices for equipment, systems, processes and personnel training that contribute to water efficiency management.

Advantages of Water Management Systems

- Assessment to identify water consumption as a part of business indicators and annual economy
- Helps to identify inefficient uses threads and hotspots wherein water conservation and remedial measures can be undertaken
- Accountability in water use establishes basis for decision making for resource conservation
- Information for more reliable and extensive database for the creation of water policy
- Reduced water use and losses with efficient management of the resource

Principles For Water Efficiency Management

- **Leadership and Commitment:** Commitment of the organization towards achieving targets according to the water policy
- **Planning:** Addressing the issues, requirements, risks and opportunities in context of the organization
- **Accountability:** Ensuring water use measuring and reporting at greater levels
- **Evaluation:** Monitoring and focusing towards continual improvement and adoption of opportunities arising in water efficiency
- **Materiality:** Water consideration as a “resource” for the organization and its budgetary planning
- **Conciseness:** Transparency in Information and data shared

Benefits of ISO 46001 Certification

The adoption and proper implementation of a water efficiency management systems is intended to result in improved water efficiency and can help to achieve the following outcomes:

- Cost savings due to efficient water management
- Improvement of the water balance
- Improvement of the company's image
- More reliable data for sustainability reporting

Our Approach

The TUVI addresses value creation process through planning and reporting structure as per the ISO 46001: 2019.

- Understand the Organizations needs and expectations related to water management
- Determine the scope in relation to organization and its external environment. Establish and assess the water efficiency policy
- Review of the water use and identification of baseline and business indicators for targets and action plans
- Support in the operational planning and control, maintenance and inspection for achieving the targets
- Analysis and Evaluation of the performance based on monitoring and measurement
- Report on the milestones achieved by the organization for improved water efficiency and impact due to reduced water use

Our Know-how For Your Success

TUV India has carried out extensive Water Assessment and is closely associated with several water conservation projects in the industrial sector. We have a pool of experienced water auditors to conduct detailed Water Assessment for all types of industries, for e.g. Chemical & Petrochemical, Cement, Power, Sugar, Paper & pulp, Textile, Pesticides, Dairy, Food Processing, Breweries, Pharmaceutical, Fertilizer, Paints, Engineering, Ceramic, Synthetic Fibers and Hotel etc.

The know-how of TUV India is renowned in this sector. We perform the assessment of water consumption and saving potentials which can be implemented realistically. Thus, the most important objective of our service is to provide the solutions on process optimization, qualitative and quantitative monitoring and reduce the water footprint besides conservation of natural resources.

Water Management Systems Process



Registered & Head Office Contact :

TUV India Private Limited
Sustainability |Energy |Water | Carbon services

Address: 801, Raheja Plaza-I, LBS Marg, Ghatkopar (W), Mumbai - 400086

Phone: +9122-66477000 **Email:** energy@tuv-nord.com

Toll Free Number: 1800-209-90902 **Website:** www.tuv-nord.com/in
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