



screen

# **GLOBAL WATER AUDIT**

*The best of our expertise for your entire water cycle*

# Why a global water audit?

Water is a critical resource at industrial facilities. It can be used in the production process as well as in a number of non-production areas: product washing, Cleaning in Place, facility sanitation, and utility operations such as boilers and cooling systems. In addition, many plants have to contend with treating their wastewater and usually paying discharge surcharges as well. Therefore, it is important that companies identify how water is used within their facilities, its cost, and potential water related risks which may impact operations.

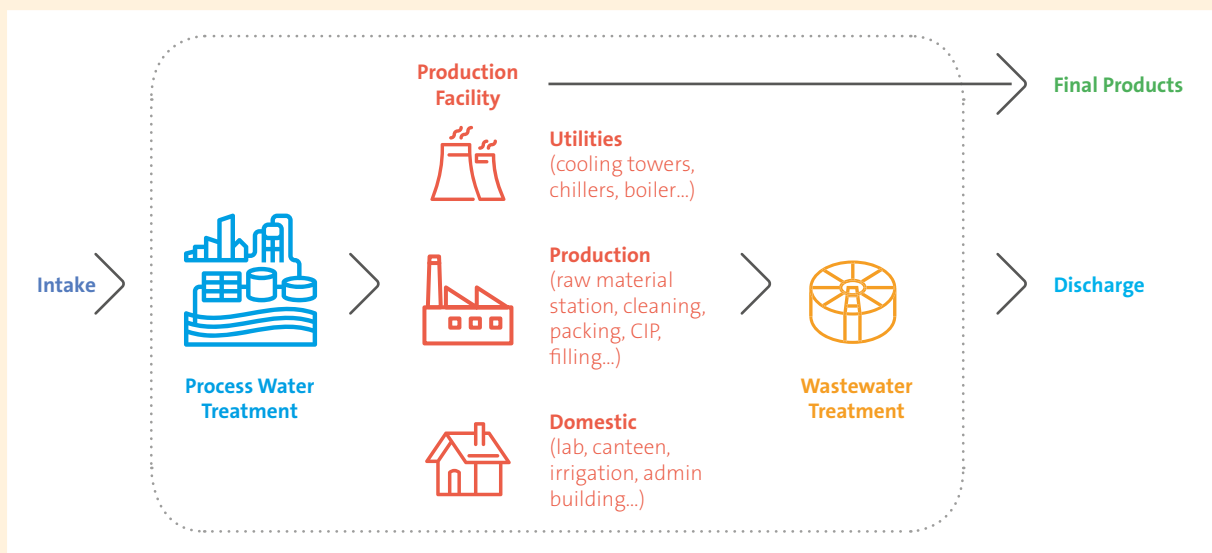
With water being such a key resource, managing its use efficiently can lead to major gains in operational efficiency and savings.

To overcome their challenges and find the right opportunities, industrial players need to start by identifying those challenges.

**This is exactly what Veolia Water Technologies targets with “Screen” the Global Water Audit methodology. In addition to the comprehensive evaluation of your factory’s water cycle, we build the action plan you need. We have the long-term experience and water treatment expertise to define the best realistic solutions which we can also implement and measure with KPIs.**

## screen Global Water Audit

## How does it work?



### An approach examining all the aspects of your water cycle

- A 360° evaluation which covers the entire water cycle from the water intake, through the production process to the final discharge.
- It evaluates all areas: managerial, technical and operational.
- A consistent standardised VWT methodology, inspired and adapted from International Standards (ISO 50001 Energy Management, ISO 14001 Environmental Management, etc.).

# screen

## Global Water Audit

## A flexible offer

The Screen offer has been packaged in three modules -managerial, technical and operational- which can be combined in three levels of deliverables.

### PLATINUM

#### MANAGEMENT ASSESSMENT

#### TECHNICAL ASSESSMENT

#### OPERATIONAL ASSESSMENT

**Diagnostic on the water management** in the factory's daily life: governance, water leader, follow-up procedures, provided resources... scoring allowing for benchmark.

**Global picture of the current water cycle** + water mapping, water balance, fact & figures + diagnostic of issues + risk flags + calculation of KPIs.

Concrete Identification of all the solutions to improve the client's performance - Action plan **taking into account the 3 levels of audits performed.**

### GOLD

#### TECHNICAL ASSESSMENT

#### OPERATIONAL ASSESSMENT

**Global picture of the current water cycle** + water mapping, water balance, facts & figures + diagnostic of issues + risks flags + calculation of KPIs.

Concrete Identification of all the solutions to improve the performance of the client's factory - Action plan **taking into account the 2 levels of audit performed.**

### À LA CARTE

#### AUDIT AND OPERATIONAL ANALYSIS ON A SPECIFIC SCOPE (ON DEMAND)

Customized in-depth analysis and recommendations on a specific scope (wastewater treatment plant, corrosion, cooling, etc.)

**Can be requested in addition to a Gold or Platinum offer.**

## Benefits

The Screen Global Water Audit offer is a precise and codified methodology which identifies risks and routes for improvement in all the key areas of your factory's water cycle. It relies on digital tools to generate standardized reports. You also get dashboards to benchmark your audited sites against similar players of your market.

Screen aims at meeting your needs in terms of



#### PERFORMANCE

- Constant quantity and quality of water
- Ensuring access to reliable water feed
- Avoid production downtimes



#### COST REDUCTION

- Reduces maintenance costs
- Optimization of water use on site (e.g reuse)
- Create value from wastewater



#### COMPLIANCE

- Ensuring compliance with local regulations
- BREF & BAT guidance
- Minimizing chemical consumption



#### BRAND IMAGE

- CSR agenda
- Compliance
- Global Environmental footprint

Resourcing the world