

For over a decade, Catalyst Commercial Services Ltd. has been providing a range of comprehensive water services to our clients. We are the leading specialists in water management and efficiency services, saving our clients valuable time and effort, and reducing their operation costs.

Catalyst's approach to water management identifies consumption and cost reduction strategies. Our extensive knowledge of the water industry enables us to offer a complete water consultancy service including retrospective cost recovery, tariff analysis, water efficiencies and water procurement solutions.



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A big change in water procurement is coming to England in 2017: all non-household consumers will be able to choose their water supplier. This is a privilege currently restricted to companies that use more than 5 megalitres per year (at a cost greater than £6K).

To take full advantage of this new deregulated market, organisations must gather their usage information in order to know their purchasing requirements. Between now and December is an ideal opportunity to audit your existing water supply arrangements. We can help.

Having a thorough understanding of water charges and a supporting toolkit, we are well equipped to streamline your billing processes, eliminate inefficiencies, and update usage practices. When you're ready, we will support your switch to a new water supplier by finding you the best price and managing the whole changeover process.

It's our job to make water management easy.

Our Water Services

Bill Analysis

On-site Water Audits

Implementation of Site Recommendations

Ongoing Validation

Our Water Services | Bill Analysis | On-site Water Audits | Implementation | Ongoing Validation

Our extensive knowledge of the water industry and excellent understanding of efficient water usage are the foundation of Catalyst's complete water consultancy service. We deliver this service to our clients through a four-step process with aim to identify and address all opportunities to achieve optimal water management.

Read more about our water services on our [website](#), or select an option below to view more.

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Bill Analysis

Potential savings and billing issues identified and reported.

On-site Water Audits

Site audits are completed, savings are confirmed and recommendations reported.

Implementation

Efficiency equipment is installed, leaks are repaired, account investigations are completed and savings are achieved.

Ongoing Validation

Bills and consumption are continually monitored, any anomalies are rectified and changes in consumption are investigated on-site.

Our Water Services | **Bill Analysis** | On-site Water Audits | Implementation | Ongoing Validation

STEP 1



The first step in establishing a water management plan is to confirm that the charges currently levied by your water company are valid for the supply in existence at your premises. Our **historical invoice business water audit service** is a free-of-charge solution available for any type of business.

To complete an audit, Catalyst water consultants carry out a review and validation of all the component charges on your bills that make up the total charges, identifying all savings and refund opportunities as well as potential for efficiency roll-out projects. The analysis will address, but not be limited to the following;

- Identification of possible leakage and shared supplies
- Confirmation of correct meter sizing
- Potential for water efficiency devices
- Validation of surface water charges
- Investigation of trade effluent charges
- Investigation of tariff charges
- Overestimated billing
- Duplicate billing and overcharges
- Investigation of fixed charges

For your free historical bill analysis, or to find out more about this service, please contact us on: info@catalyst-commercial.co.uk

Our Water Services | Bill Analysis | **On-site Water Audits** | Implementation | Ongoing Validation

STEP 2

Following our initial desktop analysis of your billing information, we can quickly move to identify on-site inefficiencies in your day-to-day water usage, and problems such as leakages. We primarily use two types of water audit to identify the most cost-effective means to conservation and efficiency—an **efficiency audit** and a **surface water drainage audit**. Once site audits are completed and savings are confirmed, we report our recommendations for site alterations.

What is an Efficiency Audit?

Efficiency audits highlight the areas where water is being wasted and provide recommendations for low cost, effective ways to control usage. In many cases, we recommend and install waterless and water-saving devices such as urinal controls, aerated taps and showerheads, pressure-reducing devices and cistern-reducing devices.

Additionally, a water audit may address the following;

- Investigation of storage units, cooling systems and use in process
- Surface water charge investigation
- Trade effluent discharge and charging
- Automatic Meter Reading (AMR) Data logging potential
- Investigation of potential leakage
- Confirmation of correct meter and associated charges

The audit is unobtrusive and covers all of your site water points.

More Savings: Surface Water Drainage Audit

Surface water charges are the fees applied to bill for the disposal and cleaning of rain water that falls within the boundaries of your property.

Surface Water Drainage charges contribute the largest amount to most of our client's bills, however many are being massively overcharged and some should not be charged at all. A consumer is eligible to claim back overpayments, and we help by identifying potential savings and working to secure re-payment by proving the amount owing to be incorrect.

Our surface water investigations begin with a desktop study using mapping software and actual billing data. Once potential savings have been confirmed from the desktop study, we conduct an on-site surface water survey, which includes;

- Mapping your site
- Tracing the drains
- Mapping all drainage facilities
- Measuring the site area
- Dye testing discharge points

Our Water Services | Bill Analysis | On-site Water Audits | **Implementation** | Ongoing Validation

STEP 3

The cost-saving benefits of efficient water usage are immediate and ongoing. Our water consultants use the findings from our bill analysis and water audits to execute recommendations for site alterations. Site changes can be made in stages, with cost savings from each site improvement funding future site improvements.

Our on-site services reach beyond leak detection, prevention and/or repair to include many others in addition to the services listed here.



Energy on Tap™ is Catalyst's new Inline water turbine, which will bring renewable hydro technology to your business operations. It is a renewable energy technology that converts the energy in your water supply to electricity.

This patented and proven in-pipe system provides an efficient way to generate electricity, reduce carbon and become more cost-efficient.

Automatic Meter Reading (AMR) provides 24/7 monitoring of your properties usage. This eliminates estimated bills and detects leaks when they arise, ultimately reducing water charges.

The data also allows us to target high usage areas and put in place targeted reduction schemes.

Water Procurement

From cost reduction to improvements in service delivery, our water consultants can help you to procure the right supply contract for your business in a bid to lower your bills and improve performance efficiencies. We'll undertake a detailed review of supplier offers, taking into consideration several key variables, including:

- Overall quality of offer
- Cost and competitiveness of offer
- Supplier structure and processes
- Future development of supplier offering
- Ongoing management of the supply contract

For more information, please visit our [website](#).

Our Water Services | Bill Analysis | On-site Water Audits | Implementation | **Ongoing Validation**

STEP 4



We support our clients with ongoing invoice validation services. With water charges in flux, tariffs constantly changing, and 'estimated' billing, it can be difficult to know what you actually owe for water usage. Our ongoing invoice validation service is continual monitoring of all your invoices, ensuring every detail is correct.

All queries raised from invoice validation are handled by our account management team and negotiated directly with the water companies, until the billing has been rectified and a satisfactory result achieved. Working closely with the water companies enables us to maximize savings and quickly produce results.

This service includes, but is not limited to the following:

- **Validation of every utility bill prior to payment**
- **A contract conformity check**
- **A review of previous bills for incorrect charges, and pursuit of compensation**
- **Confirmation of correct meter type**
- **Bespoke reports, 'cost against' budgets, and consumption analysis**

We look forward to working with you!