

WATER MANAGEMENT

Our end-to-end water management
solution for your business



WATER MANAGEMENT SHOULD BE PLAIN SAILING...

Water is often referred to as ‘the forgotten utility’. While most businesses have had comprehensive energy strategies in place for years, many are yet to implement a strategy around managing their water usage.

Without a water management strategy, many businesses don't realise when they have a leak or they're wasting water unnecessarily, which can leave them facing exceptionally high water bills.

Good water management can help you to reduce the amount of water you're using and **cut your water bills** as a result.

Did you know?

3 billion litres of water leaks from UK pipes every day.

Source: Ofwat

BUSINESS WATER MATTERS

1 in 3

1 in 3 water bills contain errors, meaning businesses could be unknowingly overpaying

13%

Don't get left behind. Today, only **13%** of the UK's business water consumers have taken advantage of the open water market - **that's over 1 million businesses that still haven't***

25%

Businesses can save up to **25%** off their bills, just by switching their water supplier**

£12m

In 2018, businesses saved £12m off their water bills by engaging in the open market*

BIGGEST COST-SAVING AREAS IDENTIFIED

Our water experts have worked with a wide range of large businesses across all sectors, from retail to manufacturing and water-intensive industries, uncovering millions of pounds of savings. Here are our top three areas where the largest cost savings have been achieved.

01

Detect and stop leakages

Often leaks go unnoticed but can be costly if left. A burst pipe can easily see a loss of 1,500 litres per hour, which would cost as much as £41,000 a year.

“Our leak detection solution helped a major UK holiday park save £259,000 and 78,000 cubic litres of water per annum - that’s the same as filling 31 Olympic sized swimming pools!”

02

Fixing tariff errors

In a world of complex business water rate structures and ever-changing tariffs, businesses are often paying more than they should on their water bills.

“By reviewing and correcting a large business’s water tariffs across its 61 sites, we delivered savings of £165,000”

03

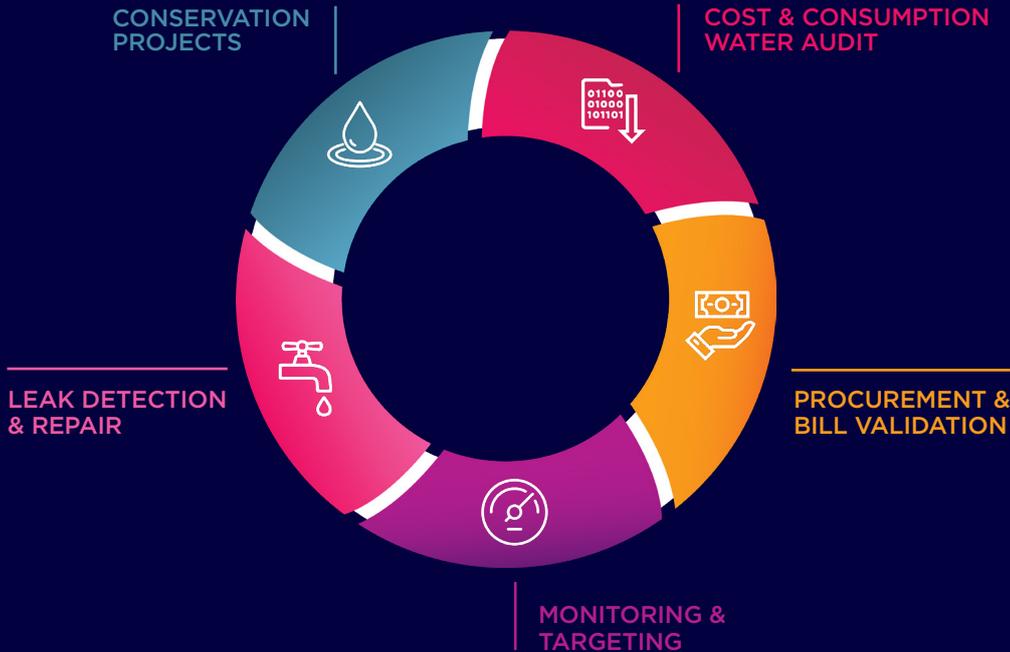
Identify unusual consumption

High staff turnover and public use of facilities can result in misuse and unreported faulty fittings. This is particularly prevalent in retail and leisure sectors.

“Our metering solution and unique software algorithms are able to spot anomalies and unearth hidden issues very quickly”

WE HAVE THE SOLUTION

DIVE INTO OUR END-TO-END WATER MANAGEMENT SERVICE



At Inspired our dedicated water optimisation team can help you to deliver your best water management strategy.

Here's an overview of our five step end-to-end water solution - you can use any or all of our water services to create your own perfect-fit solution.

01 WATER AUDIT

Water bills are complex, which means inaccuracies are common. If any element of your bill is incorrect, you could be paying more than you should be for your water.

With our five step audit process, **we analyse your consumption and historical invoices to identify any issues that could cause billing inaccuracies.**

We'll even recommend low-cost water saving opportunities within your report findings.



1. **Analysis**
2. **Targeted site visit(s)**
3. **Report**
4. **Implementation**
5. **Results**

We'll handle it all for you – you simply provide us with 12 months' worth of your water and wastewater bills, and we do the rest.

Did you know?

On average, our water audit uncovers savings of around **10-15%**!

02 PROCUREMENT

There are some real benefits to be gained by businesses that engage with the water market, which opened in 2017. Large businesses/water consumers stand to make the most savings.

There are two ways that you can engage with the market:

1. A **retail supply contract** or
2. Becoming a **self-supplier**

Switching to a better deal or setting your organisation up as a self-supplier can bring unique benefits to your business.

Switching could help you **save up to around 25%** on your bills, while becoming a self-supplier **cuts out the middleman** (the retailer) so you can maximise the available discount.

Finding the best option for your business can be daunting, but it doesn't have to be. By working with Inspired Energy's water procurement experts, you can be sure that you're taking the optimum approach.

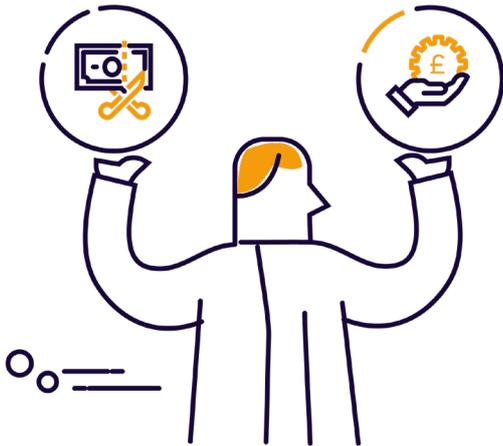
Did you know?

Only **13%** of businesses have taken advantage of the open water market since it opened in 2017.*

Source: Ofwat

BILL VALIDATION

As billing inaccuracies are so common, it's wise to check your water bills are correct. This can be complicated and time-consuming for your team, especially if you have multiple sites on various tariffs.



When you outsource your water bill validation to Inspired Energy, we use our **innovative utilities software** to thoroughly check all your invoices, so you can rest assured that you're not overpaying.

We'll also work directly with your supplier(s) to recover any refunds you're owed.

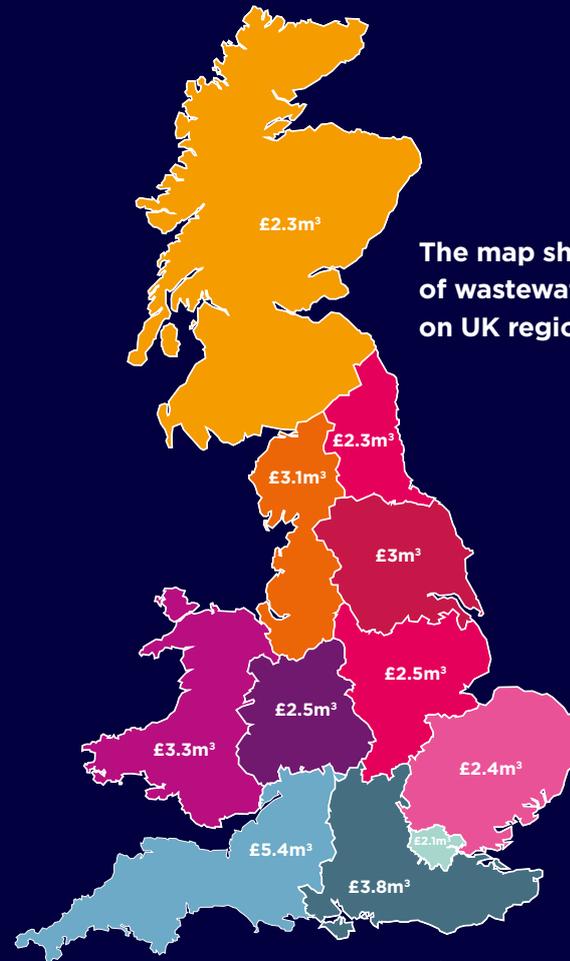
Did you know?

We find inaccuracies in around **1 in 3** of our clients' water bills.

WATER BILLS ARE COMPLEX

Understanding the complexities of your water and wastewater bills can be daunting.

Water tariffs vary depending on where you are located in the country. In addition, each wholesaler takes a different approach to how they bill for sewerage services for collecting and treating foul sewage, surface water drainage, highway drainage and trade effluent.



The map shows the cost of wastewater depending on UK region

For illustrative purposes - prices per m³

03 MONITORING & TARGETING

You can't manage what you can't measure, so getting to grips with your water consumption is crucial if you want to improve your water efficiency and reduce your costs.

If you're not aware of your typical water consumption patterns, then you could be wasting water unnecessarily.



Inspired Energy's water experts can help you to take control of your water usage by:

- **installing data loggers** across your site.
- **determining your typical consumption levels** - by gaining a better understanding of consumption across your network.
- **providing automatic alerts** if unusual usage is identified.
- **contacting you directly** if we notice any sustained periods of unusual usage patterns.

Did you know?

14.4% of business' water meters have not been read in more than a year.

Source: Ofwat

04 LEAK DETECTION & REPAIR

Leaks that go undetected can cost businesses thousands of pounds. So you might not realise that you have a leak until you're faced with an exceptionally high water bill.

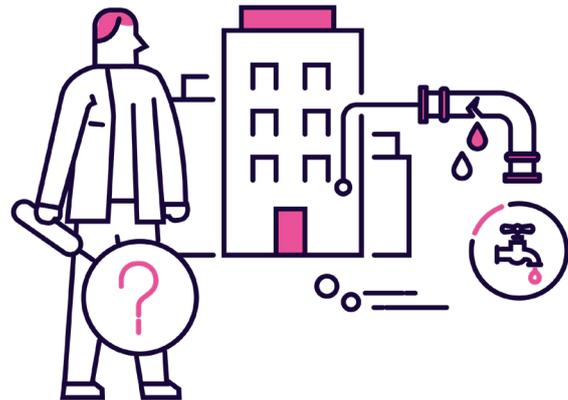
With our data loggers in place on your site, our experienced engineers can identify, locate and fix any water leaks that occur very quickly.

We'll use our non-invasive technology to locate the cause of the leak - **many repairs are carried out within the same day.**

Did you know?

A burst pipe losing 1,500 litres per hour, could easily cost £41,000 if left undetected.

- 1. Minor repairs:** typically we will provide an immediate fix to the problem.
- 2. Major repair:** for more complex issues we will plan and implement a solution that fits around your service agreement.



05 CONSERVATION PROJECTS

While temporary droughts have occurred over the years as a result of occasional extended dry periods, the Environment Agency has predicted that droughts will become more frequent and could impact business continuity in the long-term.

Businesses should therefore actively look to improve water efficiency and operate more sustainably.

We can provide justification for infrastructure and operational improvements, and project manage your end-to-end solution:

Did you know?

River levels could drop by as much as 80% by 2040, according to the Environment Agency.

- **Water Boreholes** - abstracting water from a private underground well.
- **Water Recycling or Reuse** - from rainwater harvesting to cooling water systems.
- **Water Flow Control** - by fitting water pressure reducing valves (PRV) and reducing outlet flows i.e., tap aerator and shower heads.





Don't pour your money down the drain

Our water experts can help you take control of water usage across your business and keep your water bills low.

Give us a call today on **01772 689255** or email **hello@inspired-water.co.uk**

inspiredenergy.co.uk/water