



World-Class Water Research and Test Facility

Innovation is vital to meeting the challenges faced by the water industry both now and in the future.

Research and academic institutions have a pivotal role to play in developing new and innovative processes and technologies to inform and shape the future of the water sector.

Our Water Development Centre offers researchers a unique opportunity to meet these challenges head on. By facilitating access to a pilot-scale testing site, researchers can test and develop prototype products, processes and technologies on an industrial scale for real-world application.

As the only facility of its kind, trials can be carried out under live conditions to facilitate testing and problem-solving on a range of water-related applications.

We recognise that the key to a sustainable future is the successful collaboration between academia and industrial organisations. We are engaging with a number of companies and research institutions to foster a culture of knowledge sharing and co-working, with the aim of delivering industry relevant solutions.



Our Water Development Centre is Scotland's first full-scale test facility dedicated to supporting research and innovation in the water sector.

Transformed from a water treatment works, the centre benefits from varied raw water quality that is typical to many rural areas.

As the facility is no longer on the distribution network, researchers have an opportunity to test, develop and demonstrate new processes and equipment under live conditions without risk to drinking water quality or public health.

The facility also provides a platform for research students to gain hands-on industrial and practical work experience.

Supported by specialist technical expertise and access to UKAS accredited sampling and analysis services, the centre can be hired out at bespoke commercial rates.

What's included?

- Health and safety assessments before trials begin
- Environmental licences for operating trial units
- Bespoke insurance for equipment*
- Support with funding applications
- Project supervision and access to skilled operators
- Specialist guidance and support
- Modern welfare facilities and a laboratory area

Additional services

- UKAS accredited sampling and analysis services
- Additional operator support

Test areas

There are four test bays, each benefiting from:

- Raw water feed
- Post 10 micron filtered feed
- Drainage discharge point
- Power supply 240v, 110v, 3 phase

Raw water quality

Analysis is carried out on a regular basis and results are available on request. An indication of upland-sourced raw water is as follows:

Colour	4 -147 x-n hazen
pH	5.8 - 7.3
TSS and Turbidity	0.2 - 2.15

Find us

Our Water Development Centre is located approximately 20 miles south of Inverness (A9).

The facility is signposted from the B862.

From Glasgow (A9) – 179 miles

From Edinburgh (A9) – 166 miles

Water Development Centre
West Aberchalder
Near Inverness, IV2 6UJ

Get in touch

To find out how we can help you or to arrange a site visit, contact Rebecca Skuce, Project Manager:

Tel:
07483 143 439

Email:
swdevelopmentcentres@scottishwater.co.uk

Web:
scottishwater.co.uk/developmentcentres

* Terms and Conditions apply