



2024

WATER NEUTRALITY AND RAINWATER HARVESTING

RAINWATER HARVESTING
LIMITED

Rainwater Harvesting Limited



RAINWATER HARVESTING LTD COMPANY SNAPSHOT

At Rainwater Harvesting Ltd, we are proud to be one of the UK's leading manufacturers and suppliers of rainwater harvesting equipment.

During the last decade, our name has become synonymous within the industry for high quality, technologically advanced, British made products.

Our products have always differentiated themselves within the industry, with intelligent design and high quality manufacture. Because we engineer an original concept, develop it through CAD, tooling, build and take the end product to market, nobody understands our products better than we do.

We entered the market in 2008 and through a strong Research & Development ethos we have produced 'turn key' kits, ready to install, delivered to site for both the single and multi home developments.



THE FUTURE OF RWH

The need for rainwater harvesting has never been greater and at Rainwater Harvesting Limited we are utilising our experienced Design and Development Engineers to constantly improve the efficiencies of RWH. With new products coming online to make it easier and cheaper to install the systems combined with solutions to tackle the growing flood risk problems Rainwater Harvesting Limited will continue to be leading the market into the future.



THE CHALLENGES FACING US

"If no action is taken between 2025 and 2050 around 3,435 million extra litres of water per day will be needed for public water supply to address future pressures."

**'MEETING OUR FUTURE WATER NEEDS:
A NATIONAL FRAMEWORK FOR
WATER RESOURCES'**



REPORT IN CONTEXT

The Environment Agency produced a report representing their findings about the future demands of potable water in the UK. Scary reading with huge demands in the future considering as a whole the UK uses 14 billion litres per day now.

That is approximately an increase of 25% on our current use.

WHAT IS WATER NEUTRALITY?

A water neutral development will not add to the overall water demand of an area and will have a net zero impact on the mains water supply. The aim of water neutrality is to minimise the impact on existing water resources, infrastructure, and the environment. Offsetting for a particular project should link to the same water resource zone for which the water resources are being abstracted.

Water neutrality can be applied to both existing and new buildings across a range of scales from individual homes through to developments or regions.

Water neutrality is calculated over a particular time period, such as 10 or 20 years. The definition of water neutrality is: For every new development, water demand should first be minimised then any remaining water demand offset, so that the total demand on the public water supply in a defined region is the same after development as it was before.



HOW CAN RAINWATER HARVESTING HELP?

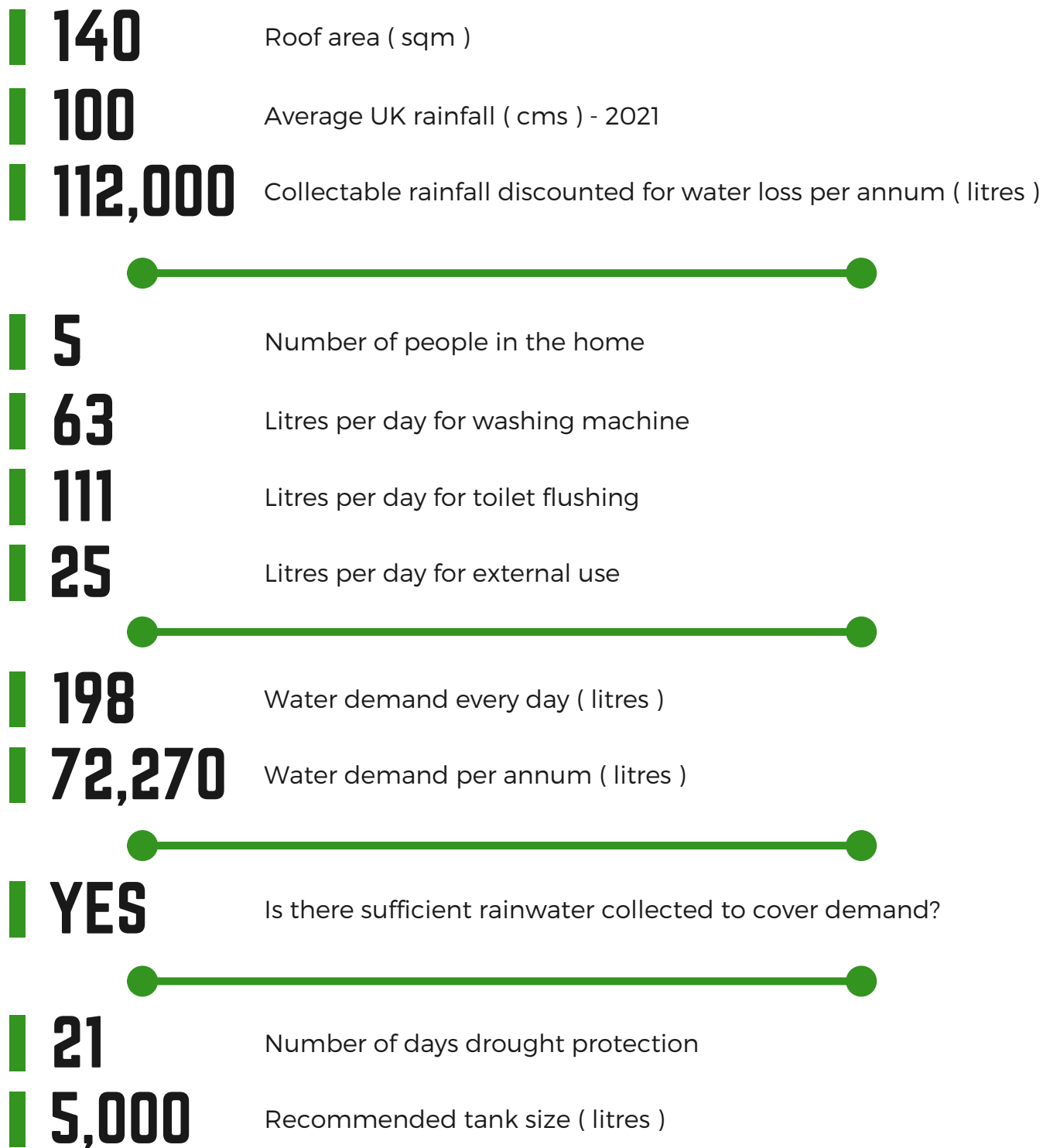
Rainwater harvesting is a concept that has been around for thousands of years. Modern design and manufacturing have made using rainwater harvesting in new properties a popular method to conserve the amount of mains water we use.

Rainwater Harvesting Limited have been developing and manufacturing easy to install complete systems for use in new build properties, whether it is just for the garden or use in the home either as a direct or gravity fed system

In the average home, by collecting the rainwater that lands on the roof there will be sufficient rainwater to supply the demands of the occupants for toilets, washing machine and external use. This accounts for up to 50% of the mains water demand in a property.



AN EXAMPLE OF A TYPICAL HOME



WRAS APPROVAL

Rainwater Harvesting Limited is the only company within the Rainwater Harvesting market that has achieved WRAS Approval for our mains water backup systems.

This gives the Water Inspectors the confidence that the product has been rigorously tested to ensure it meets the standards required by the Water Providers.

- **2006006** - Backup in a Box for use with a Direct Feed System
- **2010039** - Rain Director for use with a Gravity Feed System



MEET THE TEAM

Rainwater Harvesting Limited have a huge depth of experience amongst it's team.

Rob Cooper and Ian Woodcock have been involved in the business since the very beginning, becoming leading market experts.

Richard Lester joined the business in 2015 and as a Product Design Engineer has developed and leads the R&D Department.

Harley Davitt joined the business in 2023 and has very quickly become a rising star with his exceptional customer service and product knowledge.



ROB COOPER

Commercial Manager/Partner



IAN WOODCOCK

Sales Manager



RICHARD LESTER

Senior Technical Manager



HARLEY DAVITT

Sales

WHAT'S THE NEXT STEP?

You can contact us via either method below.

We would be happy to take a look at your plans and provide the right specification and pricing for your project.



01733 405111



sales@rainwaterharvesting.co.uk

Contact us at info@rainwaterharvesting.co.uk.

