



waterwise

UK Water Efficiency Product Awards

Runner Up

Category: Garden

Watering Pipe

Key Features: Rainwater collection and storage, redirection of stormwater, low size footprint, ideal for the urban environment



The Watering Pipe is an aboveground rainwater storage container, designed to replace the downpipe of any building and give access to a stored volume of water. This means it can be installed on almost any building. The heights vary, as do the volumes of water stored, but the footprint remains extremely low. This product is particularly useful in urban areas and places where space is limited. The Watering Pipe is very easy to fit, allowing homeowners and small businesses to retrofit the product in to their existing drainage system simply, and at low cost.

The collection of rainwater for use where non-potable water can be used could save up to 50% of the clean water usage in homes and up to 90% in the commercial setting.

This advance in water management can be part of the solution to tackling the increase in demand on mains water and the expected higher rainfall intensities, as it is a sustainable urban drainage system (AKA SUDs). The device, used across a catchment area, will bring a significant increase in the ability to store and attenuate stormwater from hard surface and rooftop run-off. By redirecting stormwater in the built environment, the users of Watering Pipe will have an alternative supply of fresh clean water. This can then be used in in toilets and on gardens and for other outdoor uses. This provides an ecosystem service which will prepare buildings for climate change by increasing resilience and water security.

The Watering Pipe is a great example of simplicity in design leading to new water saving solutions



The Waterwise UK Water Efficiency Product Awards celebrate products and technology that contribute to water efficiency, which benefits the economy, society and environment.