

# O' Sullivan Consulting

## Introducing Integrated Rainwater Harvesting

The Envireau domestic rainwater harvesting system has been designed as a low cost installation for self-build projects.

It works by taking the rain from your roof gutters, filtering out leaves and debris and storing the water in an underground tank. This is then pumped into the house to be used for non-potable applications such as toilet flushing and washing machines. If the tank runs empty, the system automatically switches to mains supply. **Simple.**

### Envireau Gravity System

## Benefits

Designed to BS8515 standards, Envireau provides the homeowner with an automatic, simple to maintain, rainwater harvesting system.

- Saves money on water bills.
- Helps future proof domestic installations.
- Continuous water supply in times when mains water is taken for granted.
- Fulfils the new Part H 2009 Building Regulations for reduced mains water use.
- Aids Planning Applications to demonstrate Sustainable Drainage (SuDS).
- Technical advice and guidance support available from experienced technical sales engineers.
- Service contracts available for ongoing maintenance.

## System options

The Envireau System has two primary options;

- 1 The **Gravity System** which uses an elevated header tank to store filtered water after the main tank.
- 2 The **Direct System** pumps water from the main storage tank and is used where a header tank is impractical.

## Features

- 1 Water main
- 2 Storage tank
- 3 Header tank
- 4 Envireau control panel
- 5 Level display unit
- 6 Internal rainwater filter
- 7 In-line filter 120 microns
- 8 Submersible pump
- 9 WaveGuide Depth Sensor
- 10 Adjustable tank neck
- 11 External Tap
- 12 Roof rainwater feed
- 13 Filtered rainwater feed

**FACT!**  
Harvested Rainwater can replace over **50%** of a households mains water consumption

Note: When ordering your system to make the gravity system complete, you will require a header tank. KingspanWater offers a header tank (order code: HI 050). Delivery on-site will consist of rainwater storage tank and one box of Envireau components.