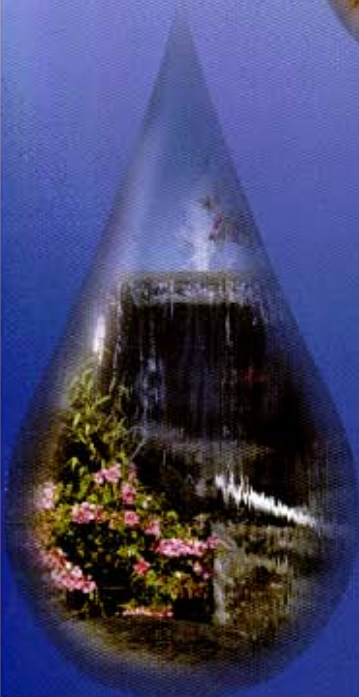




freerain

Start saving money NOW

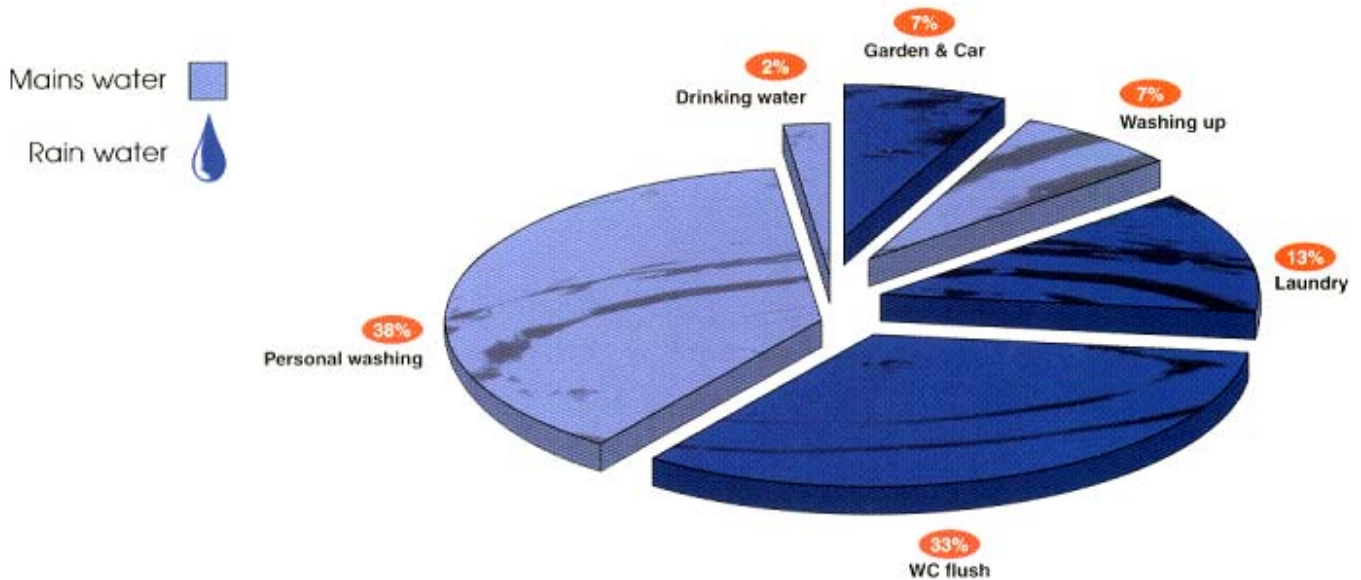


Intelligent rainwater recycling systems

Water – a natural resource – why pay for it?

Whilst we appear to have an abundant supply, only 0.3% of the Earth's water resources are useable freshwater, 97% is sea-water and the other 2.7% is bound up in the polar ice caps. Demand continues to grow with an additional 4.4 million homes due to be built over the next 15 years, it therefore makes sense to secure your own private water supply and start saving money NOW!

A Standard freerain™ System can supply 50% of your needs



Industrial/commercial Systems

Case Study

A 26,000-litre system in Kent for a community centre with a 950m² roof.

Typical Payback: 3.1 years.
System cost: £5,499.50 + VAT.

Appliance supply: Toilets and washing machines.
Water Harvest Potential: 510,000 litres per year.
Annual Average Rainfall 1961 – 1990 averages: 728mm.
Typical yearly saving: £1,774.

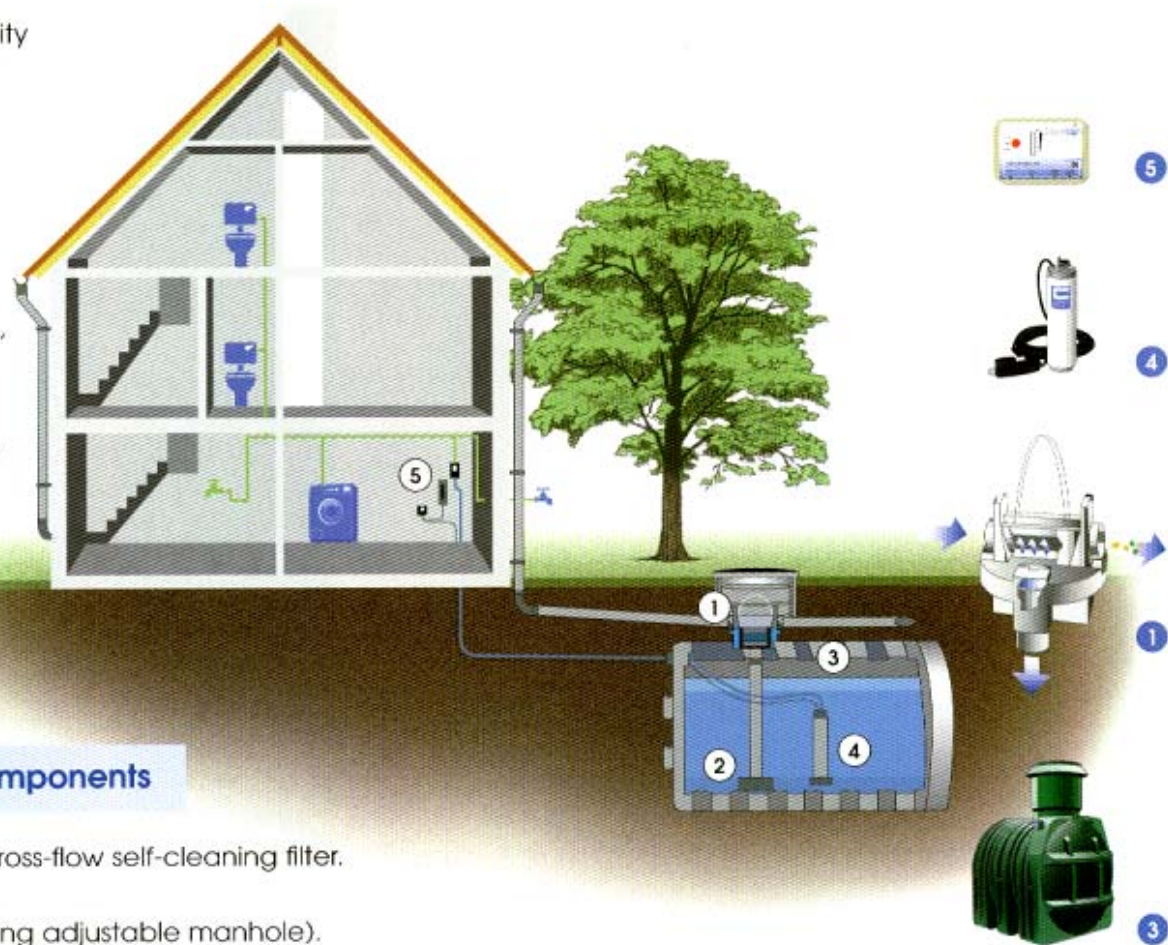


As energy costs increase water prices are liable to rise. By installing a high quality Freerain™ system you will be saving a large amount of money each year.

The freerain™ system

The freerain™ system uses tried and tested technology to collect rainwater from your roof, filter it, clean it ready for use at the washing machine, WC & outside taps. It is ideal for domestic properties of all roof sizes. The design minimises intrusion, requiring little space for installation.

- UK specific, high quality professional solution.
- Tried & tested design with state-of-the-art technology.
- Simple installation & low maintenance.
- Suitable for domestic, commercial & industrial use.
- Full support & advice service.



freerain™ system components

- 1 In-tank integrated, cross-flow self-cleaning filter.
- 2 Calmed Inlet filling.
- 3 Holding Tank (including adjustable manhole).
- 4 Submersible Pump with 15 metres of cable.
- 5 Management System, Pump Control & Solenoid.

Features of the freerain™ system

System Management

- Microprocessor controlled system with integrated program.
- Provides automatic management for a continuous water supply.
- Automatically switches to mains water if tank becomes empty.
- Monitors system operation and indicates fault conditions.
- Provides leak detection and shut down when running on mains water.
- Manages pump dry run protection.
- Enables interactive testing and adjustment of system.

Pump control

- Dry run protection.
- Regulator for domestic water pressure.
- Air bleed screw.

Filter

- Self cleaning cross flow design.
- Integrated into the rainwater tank – for ease of installation.
- High collection rate filter.

Rainwater tank

- Adjustable entry dome to garden level.
- Our design makes assembly a simple, foolproof task.
- Submersible pump delivers vastly improved reliability.

- Usually requires no expensive concrete to be used in the installation.
- The recycled P.E. tanks standard sizes are 3,500 4,700 and 6,500 litres. Tanks can be linked to make larger systems.

Optional Extras

- Extensions to domes.
- Pumped overflow systems.
- Cable extensions up to 200 meters.
- High output pumps/duo pump systems.

Question and Answers

Q. Do I need a header tank?

A. No, the system is direct and is activated on demand.

Q. Do I need a separate pipe feed to the toilets, washing machine and outside taps?

A. Yes, which is why we recommend the system for new buildings and renovations.

Q. Does the pump run all of the time?

A. No, only on demand so saving energy.

Q. Does the tank have to be surrounded in concrete?

A. The reinforced tank has been designed to do without concrete in most installations.

Q. How long does it take to install

A. With the filter and pump housed inside the tank and simple push fit connections the system can easily be installed in less than a day.

The Background to freerain™

Gusto Industries Ltd identified the need for a UK-specific rainwater recycling system after installing and evaluating a number of rainwater systems at the award winning Millennium Green site in Collingham, Nottinghamshire.

Gusto Industries Ltd also has a range of tried and tested sustainable building products

all of which are used by the company's house building division Gusto Construction Ltd.

- Solar Panels
- Water Cylinders
- Heating Controls
- Windows
- Air Management
- Rainwater Recycling
- Sun Pipes


Intelligent rainwater recycling systems

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SOURCE CONTROL
SYSTEMS LIMITED



Let our
company help
you to make
the right decisions
when choosing
the materials for
your building
project.