

RAINWATER HARVESTING

Collect 500-800 litres a year per square metre of catchment (typical domestic roof is 60-100 sq m which means 30-80 cu m of rainwater a year)

Use it neat for:

- flushing toilets
- watering gardens
- washing the car or pets

and after some treatment:

- clothes-washing
- dish-washing

You'll need:

- guttering/downspouts running to collection point
- first-flush filter
- overflow arrangements
- draw-off/delivery arrangements
- storage (above ground or underground)

and possibly:

- UV treater
- Bio filter

Rainwater can replace around one third of each person's clean water requirements, typically

- **50 litres per person a day or**
- **75 cubic metres a year for a family of 4.**

And it can save you carrying a lot of buckets!