

# rainkeeper

RAINWATER HARVESTING SYSTEM

**When Every Drop Counts**



... the Aussie icon returns



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... a welcome return to



Ever since early settlement the humble water tank has been a part of Australia's heritage. It's unmistakable silhouette seen on thousands of Australian homes over the centuries.

Since the inception of town supply (mains water) the necessity of the water tank took a back seat within housing construction. Now in the 21st century we are again finding the value in every household catching and

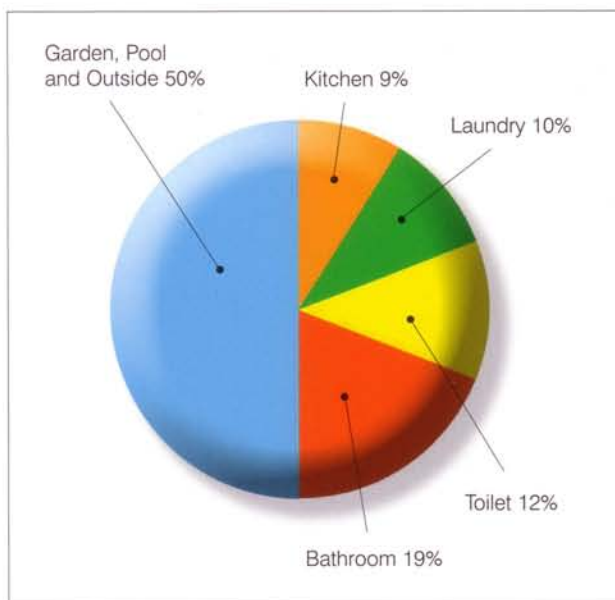
storing fresh rainwater for re use in the home & garden. With natural resources dwindling and the service demand growing we are finding it more and more common that water restrictions are enforced and that the price we pay to Councils to purchase water is growing each year.

## How you can do your part?

By installing a **Rainkeeper** water recycling system you will be helping to save our decreasing water supplies.

**Rainkeeper** tanks can be installed below ground and do not invade valuable yard space. They capture fresh natural rainwater and store it for re-use within the house & garden in facilities such as washing machines, toilet cisterns and outside garden taps. Below is a graph showing how water is consumed within different parts of the home.

We can now break this down into individual uses as shown below:



**Domestic Water Usage**

Indoor Water Use		Litres Used
Washing dishes	By hand (one meal)	20
	Old dishwasher (one cycle)	45
	Newer dishwasher (one cycle)	25
Washing clothes	Hand washing (per wash)	40
	Top loading machine (full load-one cycle)	180
	Front load machine (full load-one cycle)	120
Shower	5 minutes ordinary shower rose	110
	5 minutes water efficient shower rose	68
Bath	Full	170
	Half full	85
Brushing Teeth	Tap turned on	5
	Tap turned off	2.5
Toilet	Old toilet single flush	12
	Full flush	6
	Half flush	3

Outdoor Water Use		Litres Used
Watering Garden	Small sprinkler (one hour)	600
	Medium sprinkler (one hour)	1000
	Large sprinkler (one hour)	1500
	Hosing (one hour)	1000
Washing Car	With hose and bucket per car	200
Topping Up Pool	Hose (one hour)	200

## How much water do we actually use?

Local council figures estimate we use approx 630 litres per person per day. Out of all this water that is supplied we actually drink only approx. 2 litres per day. The rest we consume as per the graph shown on this page.