

# BASIX 2004/05 Snapshot

Monitoring results from the first year of BASIX show a significant boost in the use of sustainable technologies<sup>1</sup>.

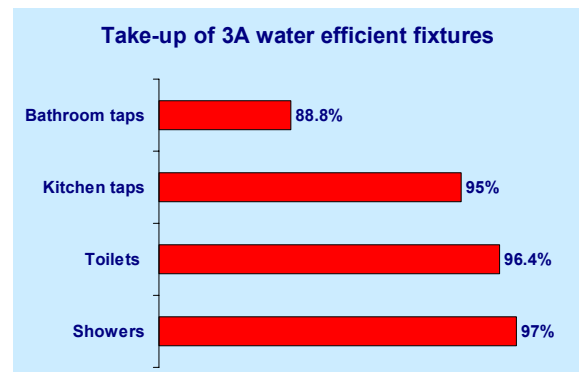
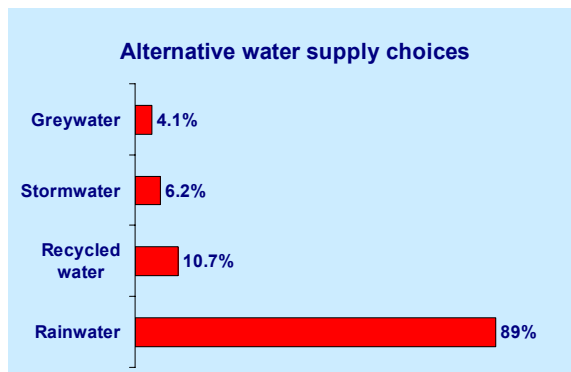
## Water savings

The average Sydney household uses most of its water (30%) outdoors. But in the first year of BASIX, 99% of new homes committed to using an alternative water supply for watering the garden, rather than mains potable water.

89% of BASIX homes installed a rainwater tank (average size 4,800 litres); the rest chose either stormwater, greywater or were connected to a recycled water scheme.

98% of the rainwater tanks were connected to an outdoor tap; 87% were used for flushing all toilets and nearly 60% were connected to a washing machine.

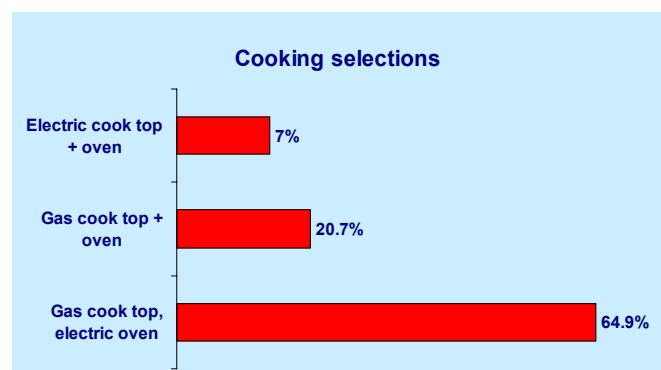
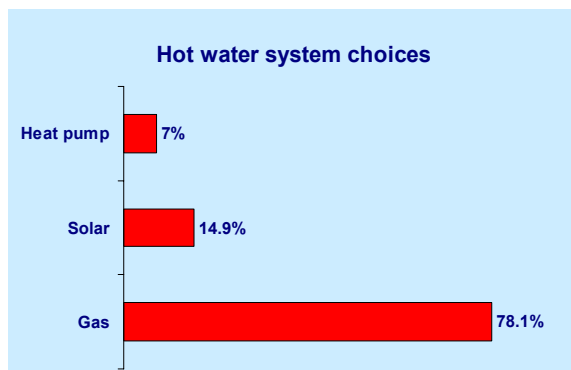
Showers account for 22% of a household's water consumption and toilets for 14%. BASIX has resulted in a high up-take of water efficient fixtures in new homes, as the graph below shows.



## Greenhouse gas reductions

37% of a household's greenhouse gas emissions are a result of hot water use. Since the introduction of BASIX, there has been a substantial increase in the uptake of greenhouse friendly hot water systems.

Cooking accounts for around 5% of a household's greenhouse gas emissions. In BASIX, the selection of a gas oven and cooktop is the most greenhouse efficient cooking option; selecting an all electric cooktop and oven is the most greenhouse gas intensive and the gives the lowest BASIX score for cooking.



For a copy of the report, visit the website, [www.basix.nsw.gov.au](http://www.basix.nsw.gov.au).

<sup>1</sup>This data is taken from the *BASIX 2005-05 Outcomes Report*. The report analysed 6,558 BASIX 2004/05 Certificates (a subset of the 12,000 BASIX Certificates generated during this period). NOTE: Because a Certificate is generated before the home is approved by Council, a BASIX Certificate doesn't equate to an actual built home.