

Bosch. Bright sparks when it comes to water saving.



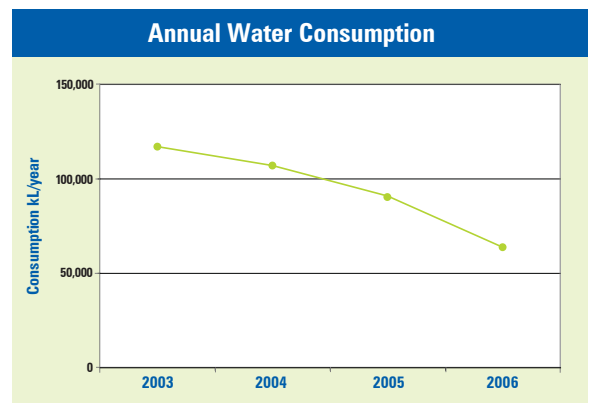
Reduced Consumption by 30 per cent last year. At Bosch Australia, water is a vital resource for the manufacturing of automotive components, making it one of Victoria's top industrial water users. Achieving a 30 per cent reduction over the past twelve months is a real watershed.

Bosch - using innovation in the interest of water saving

At its Australian manufacturing site in Clayton, Bosch has spent over \$300,000 over the last three years to reduce the amount of water required for all processes, as well as investigating further reduction opportunities. Bosch has successfully exceeded its goal of reducing annual water consumption as a result of several sustainable initiatives.

The performance chart so far:

- Introduced water recycling plant for de-ionised water waste from production processes
- Re-used eleven million litres of water on site: eleven million litres of water Bosch no longer sources from Melbourne reservoirs each year
- Proactively encourages further water saving by conducting environmental awareness training for all staff on site
- Development of a Water Management Plan
- Installation of water meters with real-time monitoring across the site
- Training sessions outline the current state of the environment in Australia and around the world, and Bosch's role in contributing to environmental protection
- Employees are informed and enter into discussions on how individuals can make a difference to the environment by making small changes in the workplace, as well as at home
- Clayton site has waterless gardens and lawns
- Water is re-used in cooling towers, toilets and other non potable processes which are estimated to save over one million litres of additional water annually.



Planning for the future:

- Flow reduction in bathrooms and kitchens, as well as dual flush toilets being rolled out across the site
- Investigate stormwater harvesting options
- Investigate further process reduction opportunities
- Ongoing water saving awareness programs
- Bosch Australia is committed to identify and implement further water saving initiatives with a new reduction target set for 2010
- Bosch slogan "Invented for life" now embodies innovations and technology that contribute to the conservation of resources and sustainable development.

Partnering Industry

As the greater Victorian community come to grips with our driest period on record and stringent water saving controls, many in the community are asking, "**What is industry doing to help?**"

As a part of the State Government's Pathways to Sustainability program, South East Water is partnering with its industrial, commercial and institutional customers, to see some genuine water savings initiated into their day to day activities.

For further information: 131 851

info@sewl.com.au

www.southeastwater.com.au/casestudies