



billion litre challenge

(1 000 000 000 litres)

.....challenging corporates to participate in the **'billion litre challenge'** - the widespread implementation of water and energy saving showerheads - by investing in all or part of a **'billion challenge unit'** Benefit your employees, your clients and South Africa

Every **'billion challenge unit'** (approximately 15 000 showerheads, capital cost R3 million) will save annually

- **sixty million Rand** - on household utility costs
- **one billion litres of water** - sufficient to fill 36 000 swimming pools
- **40 million kiloWatt hours of electricity** - enough electricity to power almost 10 000 average South African homes for a year
- **45 tons of carbon emissions** - equivalent to 13 000 cars being permanently taken off our roads every year
- **20 000 tons of coal** – with the reduction in associated groundwater and air pollution
- **one billion litres of waste-water** - not entering our failing water treatment plants