

# Greening the Wharf

2007 – 2013 Cumulative Results

## 2013 ACHIEVEMENTS

Even though our landmark Greening The Wharf project came to a close in 2012, we haven't stopped pursuing our environmental objectives. The long run of unusually sunny days from Autumn to Spring were harnessed by our 1,906 panel rooftop photovoltaic array, enabling our consumption of overall energy including grid power (3,201 GJ) to fall this year by 32.6%. Our resulting greenhouse gas emissions (504.4 tCO<sub>2</sub>-e – from electricity and gas) also fell 1.8%. Happily, when it did rain, it poured – so our town water consumption across the Company (3,649.9 kL) fell again on the previous year by 32.6%.

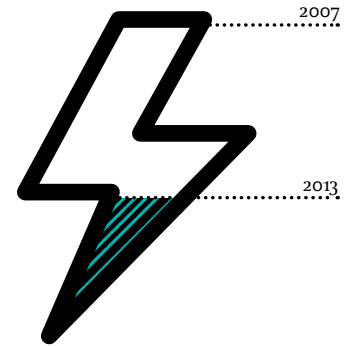
The 2013 results further reduces the cumulative environmental impact the Company has made since we started to record our baseline data in 2007. Over this time 174.7 tonnes of coal have been saved by reducing electricity purchased from the grid. Our reductions in greenhouse gas emissions mean we have removed the equivalent of 128.8 cars from the road per year. We have saved 5.0 Olympic swimming pools of town water, plus we have saved enough power to run 68 average NSW households' annual electricity supply.

Our workshop teams continue to deconstruct our sets so our purchase of timber has remained well under half of when we began measurement in 2007, despite an increase in the number of productions. With 18 waste streams in place, our total waste generated decreased by 10.6% in 2013, while the diversion (recycling and energy capture) from our waste again positively increased by 19.7% to 42.9 tonnes.

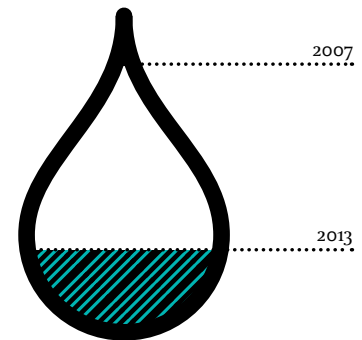
STC is not a wasteful company and this year our renewed Green Team of passionate staff continued to raise awareness and encourage sustained behavioural change to support our goals. New initiatives included the promotion of switching off computers at night, and regularly resetting printing defaults to single sided and black and white, saving save resources and money. We also started a Company-wide regular "Friday Fling" to encourage clearing workspaces of unwanted paper/materials and returning for re-use or recycling.

Environmental results verified by Pangolin Associates

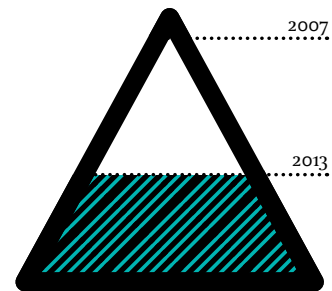
GRID ENERGY CONSUMPTION DOWN 53.8%  
enough to power 68 homes



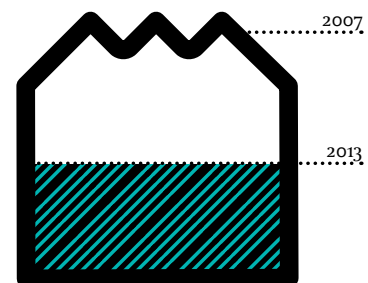
WATER USAGE DOWN 77%  
saved 5 Olympic pools



DIVERSION RATE (MATERIALS  
RECYCLED / ENERGY RECOVERED)  
UP 58.3%\*



GREENHOUSE GAS EMISSIONS<sup>†</sup> DOWN 49.3%  
equivalent to taking 128 cars off the road



\*results since 2010 †electricity and gas only