



CaseStudy

Challenge

City Sightseeing South Africa is a tourism service travel operator which offers guided tours of main city attractions by foot, bus or boat. The ongoing drought has presented them with a challenging environment in which to sustain operations. In response, City Sightseeing have implemented various water saving measures and technologies at their Paarden Eiland head office to reduce their water consumption and create a drought resilient business model.

Solution

City Sightseeing have invested in a number of water-efficient measures including installing water meters to track water use, retrofitting ablution facilities with tap aerators and low-flow shower heads, providing buckets in showers for grey water collection, putting volume-displacing objects into toilet cisterns, and harvesting air conditioner condensate for on-site cleaning, washing of buses, and for handwashing. City Sightseeing also invested in a desalination plant capable of producing potable water, making them independent of the municipal water grid. As a result, they reduced water consumption from 8 to 0.02 kilolitres per day.

Business benefits

City Sightseeing have reduced their water use from 8 to 0.02 kilolitres per day – this after a once-off investment of R380k, which paid for itself within 16 months

Monthly municipal water savings	240 kilolitres
Monthly municipal water savings*	R 23 712
Total capital investment	R 380 000

* Monthly water savings based on the City of Cape Town Level 6 water and sanitation tariffs at R57 per kilolitre (for water) and R44 per kilolitre (for sanitation).



Alternative water use in the tourism travel industry

City Sightseeing

Cape Town, Western Cape

City Sightseeing have secured their own water supply by commissioning a desalination plant and water efficient technologies.

Lessons learned and plans for the future

City Sightseeing no longer relies on municipal water and will be able to sustain operations despite potential disruptions in municipal water supply. The company's water saving efforts demonstrate that despite the drought, City Sightseeing can ensure a water-conscious experience for its customers now and for the foreseeable future.

For your business to also benefit...

1. Visit our business drought support page for info on how to get started:
www.greencape.co.za/water-business-support
2. Become a GreenCape member and receive industry updates, news and events info:
<https://www.greencape.co.za/become-a-member/>

