

AURECON AT CENTURY CITY

Century City, Cape Town City, South Africa
(5 Star Green Building in a green precinct)

PROJECT TYPE: Commercial Office Block

CLIENT:

Rabie Property Group for Aurecon

PROJECT DURATION:

16 Months

PROJECT DESCRIPTION:

Construct Aurecon Century City in the Century City precinct comprised of a semi-basement level parking, a ground floor with external parking deck, three levels of office space and a roof with entertainment area and a garden on the upper level to 5 Star Green Building Rating.

CONTROLS/SOLUTIONS:

The following key aspects stand out:

- During construction:
 - Instead of the rainwater harvesting system used previously, this project exploited its access to treated effluent water from the Potsdam Wastewater Treatment Works.
 - The effluent water was processed within the building to an acceptable level that completely eliminated the demand on potable water for toilet flushing.
- During operation:
 - Green Lease- the inclusion of initiatives in the lease aligned the interests of the building owner/ manager and tenants, and improved the environmental performance for the base building and occupied space.
 - Guided Tour- a green building tour was set up to teach both building occupants and the public about the environmental impacts of the building and how they have been addressed in the design and construction of this building.

The Aurecon Century City building was the first building in South Africa to be awarded a 5 Star Green Star SA – Office Design v1 rating by the Green Building Council of South Africa (GBCSA).

