

# Glacier goes green



**Rainwater harvested** from flat building surfaces to flush toilets, reducing demand by 85%

**10 544m<sup>2</sup> office space,** shared with Associated Insurance Brokers and Santam



Targeting a **4-star Green Star SA rating** from the Green Building Council of SA

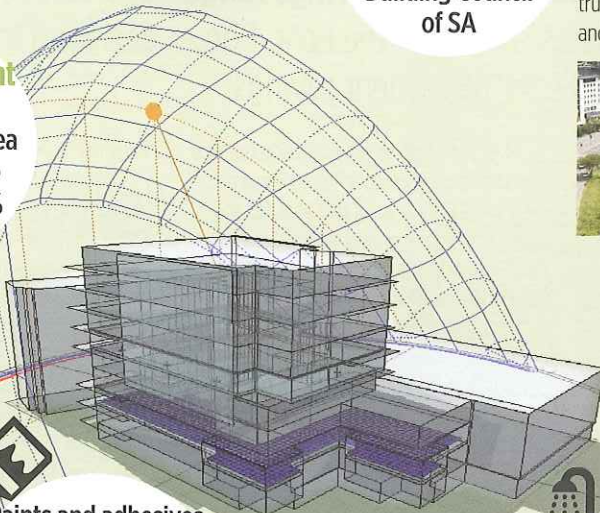
**G**lacier by Sanlam's impressive new headquarters at Tyger Valley, Cape Town, forms part of a R216 million eco-friendly building development – one of the greenest in the Western Cape. 'We wanted to accommodate our staff in a building that strongly reflects our corporate philosophy of environmental sustainability,' says **Anton Raath**, Chief Executive: Glacier.



'One of our core objectives is to consistently minimise the environmental impact of all our activities. This building provides a truly green environment, in every sense of the word, for our employees and contractors.'



**Water-efficient fittings** in bathrooms and tea kitchens reduce demand by 39%



**Endemic plants** with low irrigation requirements in landscaped gardens. **Alien vegetation removed** and indigenous plants protected by fencing.



Paints and adhesives with very low emission levels of volatile organic compounds used for the interiors to ensure **high indoor air quality**



Secure bicycle parking, changerooms and shower facilities for **employees who cycle to work**



**Energy-efficient lighting**, including automatic controls that switch off perimeter zone lights when there is enough natural light and controls to dim lights to levels just enough to supplement natural light



The **heating, ventilation and air-conditioning system** has variable **speed drives with heat recovery**, helping the building reduce energy consumption

**High-performance glass** to reduce glare and solar heat gains



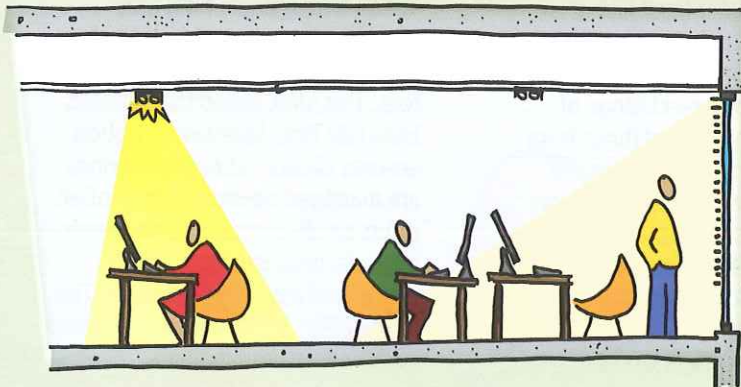
External shading and high-performance glazing on the eastern and western façades to balance **increased natural lighting** and access to outside views



**High-performance façade**, including large concrete roof, balconies and deep building overhangs, provides **protection against direct solar radiation**



Will save **about 200 tons of carbon emissions a year**



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