

Green Star South Africa: New Buildings (NB)

A Sustainability Certification Platform for New Buildings or Major Renovations

How Does it Work?

The Green Star SA (GSSA) – New Build Tool is a highly customisable tool that is suitable for many building typologies. The tool allows for two certifications: 1) Design - based on tenders drawings & specifications and 2) As built - based on as-built drawings, construction and commissioning records. Within that, the certification offers a suite of building typology specific rating tools:

- **Office V1.1**
Assess, enhance and recognise high rises and office developments
- **Multi Unit Residential V1**
Assess, enhance and recognise residential developments for apartment blocks to estates from a minimum of 3 units
- **Public and Education Buildings V1**
Assess, enhance and recognise buildings such as government buildings, schools or museums
- **Retail Centre V1**
Assess, enhance and recognise retail buildings from single outlets to multi shop complexes
- **Custom**
Assess, enhance and recognise building types that do not fit within the other categories such as industrial, hotel and mixed use.

Ecolution Consulting conducts an evaluation of the design, specifications and eligibility of the project. Thereafter, a green building strategy and draft score card are developed in order to achieve compliance with the desired certification level. Ecolution will then unpack the strategy with the professional team and contractor, embed this into the design and project documentation and will assist with ongoing site guidance and strategy implementation. The following 8 categories are used for the purpose of status assessment, opportunity identification, intervention implementation and finally performance evaluation to build the certification submission. The collated details are then submitted to the Green Building Council of South Africa for approval and certification:

- Management
- Indoor Environmental Quality
- Energy
- Transport
- Water
- Materials
- Land Use and Ecology
- Emissions
- Innovation

45-59 Points	★ ★ ★ ★	Best Practice
60-74 Points	★ ★ ★ ★ ★	South Africa Excellence
75+ Points	★ ★ ★ ★ ★ ★	World Leadership

WE'RE HERE TO HELP! CONTACT US TO DISCUSS HOW WE CAN GUIDE
YOU THROUGH YOUR GREEN BUILDING CERTIFICATION.

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