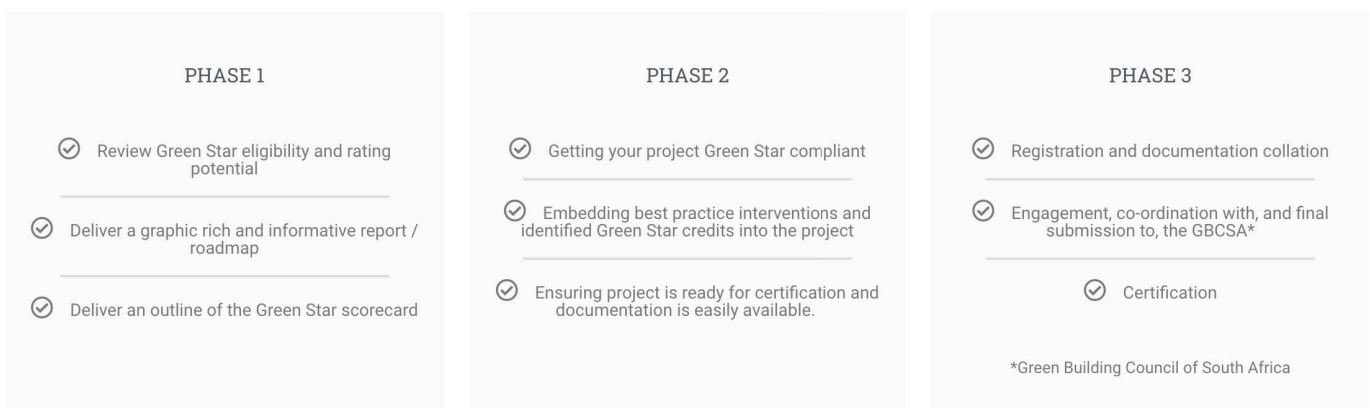


Green Star South Africa Certification

Guiding, Recognising and Rewarding Leadership and Innovation in the Built Environment

At Ecolution Consulting, we take a holistic, phased approach to Green Star Certification. This ensures we deliver the right value to the client and impact for the project rather than fixating on achieving points for certification alone. Following this phased approach enables us to offer a streamlined, turnkey Green Star service with lower risk and costs to the client. Phase 1 and 2 are available individually or as part of the turnkey certification service.

The three phases of our approach:



Why Green Star? Why this approach?

The Green Star certification is a model that has been tried and tested with the Green Building Council of South Africa (GBCSA) now having hundreds of certified projects in Africa. The certification promotes integrated, whole building design whilst reducing the environmental impact of developments and recognising environmental leadership. The approach we take ensures our clients and projects receive maximum value on all levels from the Green Star process whether or not they choose to certify at the end of the process. This empowers all our clients with best practice green building interventions, and for those who take the process to certification, maximum and efficient value with minimal risk.

What are some of the benefits of Green Star?



Enhanced marketability



Lower operating costs



Opportunity for higher rental rates



Future proofing your building



Quality tenants and reduced churn



Reduced environmental footprint

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What rating tools are available?

To date the GBCSA offers Green Star rating tools to service different project types:



New Build / Major renovation

Assess, enhance and recognise new construction projects and major refurbishments

- o Office V1.1
- o Multi Unit Residential V1
- o Public and Education Buildings V1
- o Retail Centre V1
- o Industrial V1
- o Custom such as hotel and mixed use



Existing Building Performance V1

Assess, enhance and recognise the operational performance of an existing building



Sustainable Precincts

Assess, enhance and recognise master planned developments at precinct and neighbourhood scale



Interiors V1

Assess, enhance and recognise the interior fit-outs and their environmental attributes

Each rating is divided into a number of categories with further credits each assessing a specific sustainability initiative to gain points towards a total score. Projects can achieve one of the following ratings, recognised as follows:

45-59 Points	4 Stars	Best Practice
60-74 Points	5 Stars	South African Excellence
75+ Points	6 Stars	World Leadership

Why choose Ecolution to be your Green Star Accredited Professionals?

With over ten years experience in green building, we have come to offer solutions which are holistic and result in far reaching building and operational benefits. We have turnkey Green Star, energy modelling and commissioning experts in house who are detailed and efficient in process based implementation. We integrate well into the design processes of the project team, having worked on some of the top green building projects in the country and continent. We always look for the most cost effective ways of achieving your green building certification whilst thinking long term to ensure a future-proofed and economically sustainable operation.

Our Flagship Project

Hotel Verde, Africa's greenest hotel, became the first hotel in South Africa to be Green Star rated in 2015. We were not only the lead sustainability consultants on the project, but also managed the Green Star certification process which resulted in a 6-Star certification for Existing Building Performance. The certification was a pilot through which we assisted in refining the tool to make it more applicable to all kinds of building types in the South African and African context. Since then, the hotel has been recertified in 2020 and achieved the highest rated Green Star project to date. (As of 2021)

Who Benefits?

OCCUPANTS

Green buildings provide healthier spaces leading to better occupant wellness, productivity and creativity.

BUILDING OPERATORS

A Green Star rated building leads to more efficient building operation and thus reduced operational costs.

DEVELOPERS

Having a Green Star rated building is a unique selling point which enhances the marketability of a development.

OWNERS

Assurance that their building is operating at peak performance with increased Return on Investment and building value.

ARCHITECTS & ENGINEERS

A streamlined process to embed sustainability and efficiency into designs whilst transcending industry standards.