



IMBUE
SUSTAINABILITY



WE TAKE A HOLISTIC APPROACH TO
SUSTAINABILITY IN THE BUILT
ENVIRONMENT

Imbue Sustainability analyses the detailed performance of buildings to identify where the environmental shortcomings are. We then assess how these inefficiencies can be remedied, specify what the best way to do that is, and implement the solution.



OUR APPROACH



Working with Asset Managers, Building Owners or Managers to assess buildings and/or a portfolio of buildings, Imbue Sustainability can identify the shortcomings of a building and develop a plan of action for improvement.

More than simply rushing into implementation of the latest low-hanging trends, Imbue Sustainability takes a genuinely holistic look at an entire portfolio and examines all relevant information. We identify the potential and advise which green building interventions are best suited for a particular building, as well as clearly presenting the return on investment that can be achieved, be it economic, environmental or social.

Opportunities identified could relate to energy efficiency, renewable energy generation, waste management, water efficiency, or sustainable interior design interventions to encourage healthier, more considered spaces.

WHO WE ARE



Imbue Sustainability is a multi-faceted sustainability and green building consultancy that was started by Simon Penso in early 2017. Simon perfected managing the transition of ordinary buildings into flagship examples of sustainability when he served as the managing director of Spire Sustainable Solutions and national facility manager for Spire Property Management. He also serves as a Green Star SA Assessor - providing independent assessment services to the Green Building Council, is a Green Star SA Faculty member - presenting green building training workshops on existing buildings, and is a Green Star SA Technical Advisory Group member for the Green Building Council South Africa (GBCSA).



A mechanical engineer by training, with experience at a listed property fund and, before that at one of Africa's largest listed retailers, Simon has a deep understanding of greening existing buildings. He knows what it takes to sustainably transform a property portfolio to achieve financial profitability and operational efficiency through the best suited green building interventions. His experience in green asset management gives him inside knowledge on what systems work best. During his time at Spire Sustainable Solutions, Simon was involved with positioning the Tower Property Fund as a green fund, by identifying potential within the portfolio, and planning and implementing green initiatives to transform the portfolio before it was listed on the Johannesburg Stock Exchange (JSE) as a Real Estate Investment Trust (REIT) company.

Simon's passion and inspiration come from the great outdoors. He loves sailing, mountain biking, hiking, rock climbing and travelling. Because he spends so much time in the natural environment, improving and preserving the environment is at the heart of all the work that Imbue Sustainability does. As an engineer, Simon has the right technical skills and ideas on how to make this happen.

OUR CLIENTS & PARTNERS



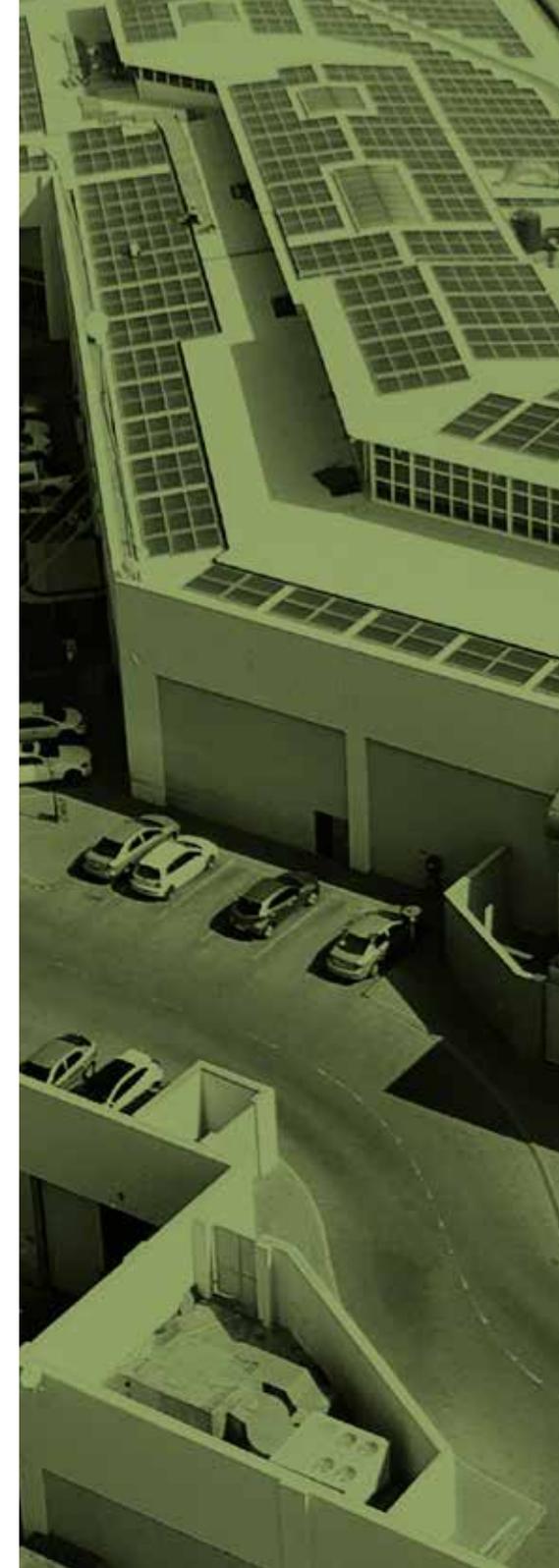
Imbue is an independent sustainability consultancy that values collaboration and partners with specialists who have a proven track record and expertise in green building and environmental solutions. We co-ordinate a transparent and independent procurement process and provide guidance to ensure contractors can be well-briefed on what they would be required to deliver.

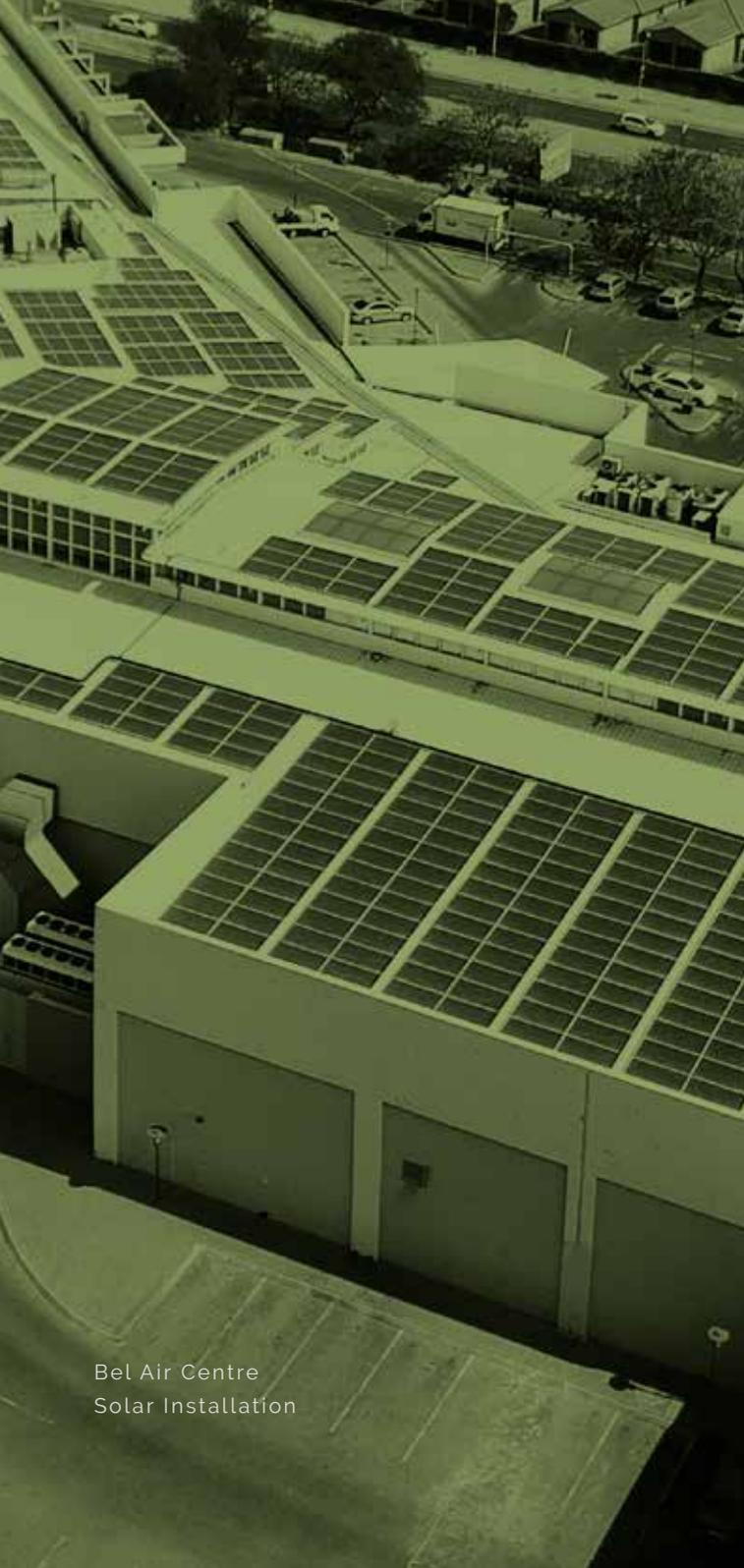
With a combined 20 years in-house experience in sustainability consulting, strategy and implementation, we are proud to have delivered impressive results for the following clients





Cape Quarter Lifestyle Village
Solar Installation





Bel Air Centre
Solar Installation

98 % of the built environment has
already been built



SERVICES



Imbue Sustainability takes a holistic look at individual buildings or an entire portfolio to examine relevant information, identify potential and advise which green building interventions are best suited. Always keeping the return on investment in mind, be it economic, environmental or social.



NEW BUILDINGS

When it comes to greening new buildings, Imbue Sustainability has accredited professionals to help you achieve various certifications, produce a range of in-depth modelling reports, and implement the all-important sustainability initiatives. These include: energy efficiency, renewable energy, water efficiency, waste water treatment, indoor environmental quality (IEQ) interior design layout in relation to IEQ, and green building management once the building is operational.

When involved in your new building project from the drawing board, our team has the opportunity to bring to the table well-informed and creative ideas that can push the sustainability envelope.

EXPERTISE:

- Green Star SA Certification
- Well Building Certification
- SANS 10400 XA Energy efficiency modelling reports
- Green building advisory without seeking certification
- Implementation of sustainability initiatives



EXISTING BUILDINGS

Imbue Sustainability believes that when it comes to making a truly substantial difference in the built environment, South Africa's existing, often inefficient, buildings must be sustainably transformed and improved. There is potential for enormous improvement and savings in water and energy, as well as opportunities for energy generation and water harvesting in the buildings that we already occupy. All buildings can be high performing buildings if they are optimised for sustainability. There is huge scope for improving the health of building occupants and boosting productivity through upgrades to indoor environmental quality.

We have had a compelling transformational impact on numerous existing buildings in South Africa. This process starts with the assessment of assets by way of thorough auditing at either the building or portfolio level, which is done through tools that have been developed in-house specifically for the South African context.

EXPERTISE:

- Auditing
- Strategy development
- Green Star SA Certification
- Well Building Certification
- Project implementation
- Building upcycling

PROJECT IMPLEMENTATION

- Energy efficiency
- Renewable energy generation
- Water efficiency
- Water harvesting
- Waste management
- Indoor Environmental Quality (IEQ)
- Green building management

BUILDING UPCYCLING

- Turnkey project solution
- Identify potential
- Design proposal
- Initial proposal
- Tenant auditing
- Lease preparation



MONITORING & REPORTING

Imbue Sustainability knows from experience that to ensure sustainability success, the right systems for management must be in place. What is measured can be managed and so monitoring and evaluation of interventions is crucial to ensure they achieve the desired goals. We conduct the monitoring of systems and produce reports on the operation of systems to ensure they continue to perform at their peak.

EXPERTISE:

- Monitoring of implemented systems
- Board Level Reporting
- Analysis of financial Returns

SIMON PENSO *ND Mech Eng*
Director / Founder

+ 27 (0) 83 973 2363
simon@imbuesustainability.co.za
www.imbuesustainability.co.za
Equity House, Church St,
Cape Town 8001

