



Resource Innovations Africa (Pty) Ltd

RESOURCE INNOVATIONS

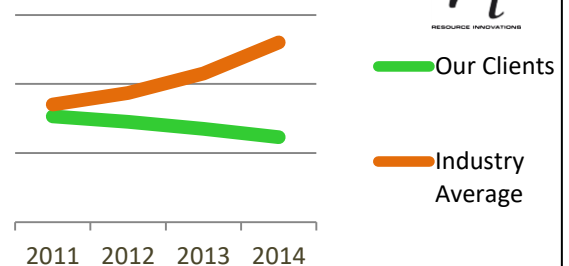
☎ +27 (0) 87 806 2690 | ☎ +27 (0) 86 665 7828 | ✉ info@riaffrica.co.za | ✉ PO Box 504, Eppindust, 7475 | Cape Town, South Africa

Resource Innovations Africa (Pty) Ltd (RI Africa) specialises in green building consultancy, resource optimisation and waste management services with over 20 years cumulative experience. Our services usually result in significant operational savings. RI is a 31% black-women owned Level One B-BBEE Contributor.

Solid Waste Management

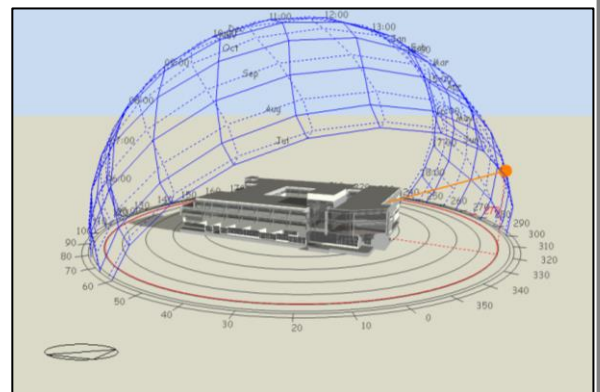
RI has developed a **solid waste management** model which ensures a **reduction** in the total amount of solid waste generated on-site, optimising **recycling** and **re-uses** opportunities. We consistently see a reduction in our clients' waste disposal overheads. Benefits include: Reduced waste management costs and risks, Increased return from recycling, Implementation of a compliant waste minimisation programme, Detailed monthly reporting.

Waste Costs



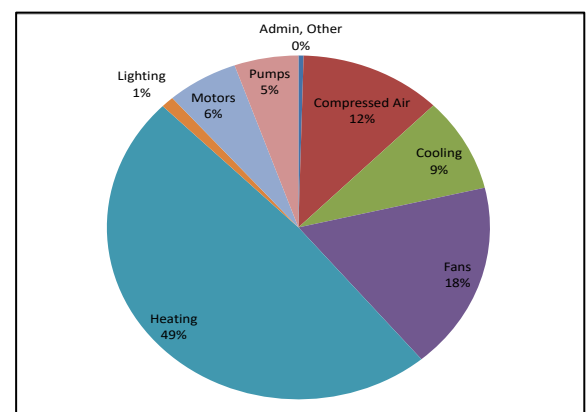
Green Building Consulting & Energy Modelling

Aspects reviewed as part of this service are Daylighting, Orientation, Natural Ventilation, Solar Shading, Heating or Cooling strategies (HVAC), Lighting etc. Energy Modelling using DesignBuilder, a state-of-the-art software tool is used. The software allows the comparison of function and performance of building designs.



Resource Optimisation Assessments

Over 300 Energy, Water and Waste optimisation assessments, through the entire value chain (agricultural to retail sector) have been carried out – for Clients such as CSIR National Cleaner Production Centre, United Nations Industrial Development Organisation (UNIDO), Pepsico etc. This experience enables us to input based on both international best practice benchmarks as well as local industry standards.



◆ Resource Innovations Africa (Pty) Ltd ◆ E-mail info@riaffrica.co.za ◆ Tel +27 (0) 87 806 2690 ◆ Fax +27 (0) 86 665 7828 ◆ www.riaffrica.co.za

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◆ Directors Darrin McComb Pr. Nat. Sci., M.A. (O.L.), B. Sc. Hon, Pranisha Ramchander B.Tech (Chem Eng)

◆ Non-Exec. Directors JP Lugt



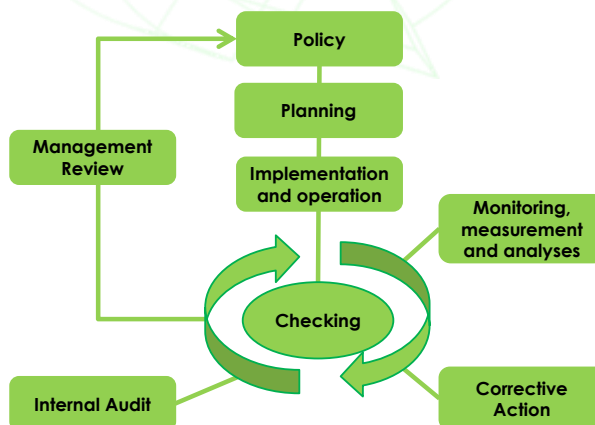
Minimisation through *Innovation*

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Resource Management, Metering and Monitoring

RI aligns its services to international standards (ISO 14001 and 50001) and offers programme and project management support. This includes resource optimisation assessments as well as managing the efficiency programmes to ensure the interventions are properly implemented, savings accurately quantified while developing the management systems to sustain the interventions.



RI carries out implementation of Energy Management Systems (EnMS) in accordance with ISO 50 001. Once a Baseline is established, Significant Energy Uses and Energy Drivers are identified. This enables a company to reduce energy consumption (and related costs) in a structured manner. Real-time on-line Metering and Monitoring is also offered as a service to clients. The same approach can be extended to other plant resources and can be aligned with environmental risk management systems (ISO 14001)

Contact Us

RI's strength lies in its transparent business model, integrity and prioritisation of relationships. We would like to be given the opportunity to survey your premises so that we can prepare a proposal to assist you in reducing your resource utilisation and wastage while reducing the overall risk profile of your operations. Please contact us in order to arrange a meeting to further elaborate on our approach.

Darrin McComb (Managing Director)

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