

HOLISTIC ENERGY AUDIT

Energising N1 City the EP way



CASE STUDY

Level 2 Energy Audit

PROVEN RESULTS, MEASURABLE IMPACT

R1.3+ million annual energy savings identified

KEY OBJECTIVES & IMPACT AREAS

Strategic objectives

- Identify and **unlock energy efficiency opportunities** across Growthpoint's commercial properties.
- Deliver **cost savings** through low- or no-cost optimisation of existing equipment.
- Support **sustainability targets** by reducing energy consumption and carbon impact.
- Improve the performance of current infrastructure without major capital investment.
- Create a **scalable energy audit approach** that can be applied across multiple sites.

Tangible impact

- **Energy Use Reduction:** Identified improvements to cut energy use by up to 11%.
- **Operational Efficiency:** Enhanced control of HVAC systems and motor performance.
- **Sustainability:** Lower emissions through smarter cooling strategies and automation.
- **Informed CAPEX Planning:** Clear ROI from proposed solutions supports investment decisions.
- **Client Empowerment:** Actionable insights to optimise tariffs, manage demand, and track progress.

Outcome: The audit at Growthpoint's N1 City Mall revealed over R1.3 million in annual savings through a variety of CAPEX, low-cost or no-cost efficiency upgrades, significantly boosting sustainability and operational performance.

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