



ZERO POINT
ENERGY



Successfully Completed Projects Case Studies

LARGE-SCALE RESIDENTIAL COMPLEXES: Energy Efficient & Smart Alternate Power Solutions

UPDATE:

October 2025

Value Proposition to Body Corporates:

- Over 50% municipal electricity bill saving achievable from Month 1
- Backup power for entire complex throughout the day & night
- Flexible funding solutions – 0% capital outlay options possible
- Competitive solar tariffs and contract terms on offer for funded options
- Professional & experienced team designs & installs the systems
- Operation & maintenance of the system covered by us
- Smart load & monitoring solutions used to optimise loads during outages



PROJECTS OVERVIEW



1. ST JOHNS WOOD – KILLARNEY, JHB



- Installation date: September 2023
- Months System in Operation: 25
- Number of Units: 54
- Contract type: Solar PV Power purchase agreement (PPA) + Battery system Instalment Sale Agreement (ISA)
- Solar PV Capacity: 110 kW
- Inverter Capacity: 100 kVA
- Battery BESS Capacity: 160 kWhr

- Smart Load Management & Monitoring: 54 geysers control, 54 unit sub-DB monitoring
- Avg monthly bill saving to date: R27 000.00
- Total savings as at Oct 25: R675 000.00
- % of munic bill saved as at Oct 25: 30%

Body Corporate Contact Person: Rafikh Ismail
+27 82 805 3807

2. PORTMAN PLACE – MELROSE , JHB



- Installation date: April 2025
- Months System in Operation: 8
- Number of Units: 70
- Contract type: Solar Power purchase agreement (PPA)
- Solar PV Capacity: 110 kW
- Inverter Capacity: 100 kVA
- Battery BESS Capacity: 40 kWhr

- Smart Load Management & Monitoring: None
- Avg monthly bill saving to date: R28 000.00
- Total savings as at Oct 25: R224 000.00
- % of munic bill saved as at Oct 25: 30%

Body Corporate Contact Person: Rajeev Batohi
+27 82 924 2310



3. GRANTWOOD CLOSE – NORWOOD, JHB



- Installation date: July 2025
- Months System in Operation: 3
- Number of Units: 36
- Contract type: Solar PV Power purchase agreement (PPA) + Battery system Instalment Sale Agreement (ISA)
- Solar PV Capacity: 70 kW
- Inverter Capacity: 100 kVA
- Battery BESS Capacity: 160 kWhr

- Smart Load Management & Monitoring: 36 geysers control, 36 heater control, 36-unit sub-Db monitoring
- Avg monthly bill saving to date: R21 000.00
- Total savings as at Oct 25: R63 000.00
- % of munic bill saved as at Oct 25: 46%

Body Corporate Contact Person: Irshaad Suliman
+27 84 726 2222

4. KILLARNEY PARK APARTMENTS – KILLARNEY, JHB



- Installation date: September 2025
- Months System in Operation: 1
- Number of Units: 69
- Contract type: Solar PV Power purchase agreement (PPA) + Battery system Instalment Sale Agreement (ISA)
- Solar PV Capacity: 150 kW
- Inverter Capacity: 200 kVA
- Battery BESS Capacity: 247 kWhr

- Smart Load Management & Monitoring: 147 geysers control, 69 heater control, 69-unit sub-DB monitoring
- Average monthly bill saving to date: R49 000.00
- Total savings as at Oct 25: R49 000.00
- % of munic bill saved as at Oct 25: 50%

Body Corporate Contact Person: Shaheen Kalla
+27 82 899 0523

5. HANOVER GATE – KILLARNEY, JHB



- Installation date: September 2021
- Months System in Operation: 48
- Number of Units: 44
- Contract type: Upfront purchase
- Solar PV Capacity: 91 kWp
- Inverter Capacity: 180 kVA
- Battery BESS Capacity: 148 kWhr

- Smart Load Management & Monitoring: 44 geysers control, 44 heater control, dynamic control of central heat pumps
- Average monthly bill saving to date: R49 000.00
- Total savings as at Oct 25: R1 225 000.00
- % of munic bill saved as at Oct 25: 45%

Body Corporate Contact Person: Ridwaan
Moosa +27 83 415 6877

NB: Zero Point Energy did not do the solar + BESS installation at the Hanover Gate site. However, the automated control and smart load management system implemented here is the same, and installed by same team that implemented at our other sites mentioned above

Through these integrated energy efficiency & alternate energy solar PV and battery storage installations, we have assisted our clients to successfully implement sustainable and smart energy cost saving, & reduced their reliance on grid electricity, contributing to South Africa's broader renewable energy goals. With Zero Point Energy as a trusted & proven partner, our clients are well-positioned to continue this journey toward a greener, more energy-efficient future

CONTACT US:

Inspired by this success story?

Get in touch with us to start your journey to renewable energy



www.zpenergy.co.za



info@zpenergy.co.za



011 593 4449