

CITY POWER'S COMMITMENT TO EXPANDING ACCESS TO ELECTRICITY

At City Power, collective excellence is at the heart of everything we do. Our commitment to energy security, innovation and sustainable infrastructure has driven our achievements in the 2023/2024 financial year, writes **TSHIFULARO MASHAVA**, CEO, City Power Johannesburg

Since my appointment as CEO in August 2022, City Power Johannesburg (City Power) has strengthened its role as a key player in the energy sector, expanding electrification, securing infrastructure and pioneering alternative energy solutions.

SURPASSING TARGETS

City Power has exceeded its electrification targets, connecting 2 675 households, surpassing its goal of 2 500. Communities such as Amarasta in Alexandra, Roodepoort, Slovo Park, Veggieland, Princess Plot, Mathoeshville and Kliptown have benefitted from these projects. Large-scale initiatives at George Goch Informal Settlement (1 390 households) and Jumpas (1 385 households) are also progressing well.

Beyond conventional grid connections, we have pioneered innovative energy solutions, including microgrids. The Amarasta microgrid in Alexandra set the foundation for similar projects in Denver, Vukani, View and Vlakfontein, ensuring sustainable energy access for thousands.

PROVINCIAL LEADERSHIP AND RECOGNITION

City Power's growing impact was acknowledged by Gauteng Premier Panyaza Lesufi in the 2025 State of the Province Address. As the implementing agent for energy projects across Gauteng municipalities, City

Power has played a critical role in stabilising the province's electricity supply.

A key achievement has been our partnership at Kelvin Power Station, which added 180MW to Johannesburg's power grid, with expansion plans to reach 600MW. Additionally, the revitalisation of the John Ware Power Station has contributed 200MW to the grid. The premier also announced that City Power will manage the Eikenhof pumping station, a crucial intervention to stabilise Johannesburg's water supply.

STRENGTHENING INFRASTRUCTURE AND PUBLIC LIGHTING

We made significant investments in upgrading our network infrastructure. The Cleveland and Eldorado substations have been successfully commissioned while the Lutz Dalkeith development, Lutz HV cable installation and Fleurhof-Robertville interconnector have been completed.

Lighting up Johannesburg remains a priority. We installed hundreds of new public lights, including 155 in Carlswald, 150 in Glen Austin and 100 in Buccleuch. Additionally, 126 solar-powered high-mast lights were installed, improving safety and reducing reliance on Eskom.

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The Cleveland and Eldorado substations

SECURING INFRASTRUCTURE AND DRIVING RENEWABLE ENERGY

Infrastructure theft and vandalism remain challenges, but City Power has taken decisive action. We secured 1 833 mini substations, reducing illegal connections and improving network stability.

City Power is also leading Johannesburg's just energy transition. We successfully installed rooftop photovoltaic (PV) solar systems and battery storage at the Reuven, Roodepoort and Lenasia substations. These projects will ensure a cleaner, more resilient energy supply.

A SUSTAINABLE FUTURE

Our achievements in 2023/2024 reflect our unwavering commitment to collective excellence. The trust placed in City Power by the city and provincial government has allowed us to expand our impact beyond Johannesburg, ensuring more communities have access to safe, reliable and sustainable energy.

We are not just keeping the lights on; we are lighting the way to a stronger, more sustainable future. ●