



18 SEPTEMBER 2025

UPDATE: ENERGY EFFICIENCY UPGRADE PROJECT FOR STREET LIGHTING IN LEPHALALE TOWN AND HIGH MAST LIGHTING IN SURROUNDING VILLAGES

Lephalale Local Municipality has achieved a notable milestone in promoting energy efficiency within its rural communities by completing a significant upgrade to street lighting on 18 September 2025. This upgrade involved the installation of 12 high mast lights across multiple villages, enhancing safety and visibility in these areas.

Furthermore, on 13 October 2025, the Municipality formally commenced the retrofitting of 419 streetlights in Lephalale town, replacing traditional lighting with advanced Light Emitting Diode (LED) technology. This effort forms a key component of the Municipality's ongoing Energy Efficiency Project.

To date, LED upgrades have been successfully completed on the following streets: January Lee, Vaalbos, Impala, Palala, Walter Sisulu Drive, and Nelson Mandela Drive. This initiative aims to improve public safety and visibility while simultaneously promoting energy conservation and reducing operational costs. The transition to LED technology is especially significant, as these lights consume approximately 40% less electricity compared to conventional bulbs. This reduction in energy use results in substantial cost savings and a lower carbon footprint for the Municipality.

Additionally, LED bulbs have an extended lifespan, lasting about three years longer than traditional lighting, thereby decreasing maintenance requirements and preserving municipal resources. This project reflects the Municipality's strong commitment to developing a greener, smarter, and more sustainable Lephalale for the benefit of both current residents and future generations. Through these measures, the Municipality is leading the way toward a brighter and more energy-efficient future.

#GreenEnergy
#LephalaleLED
#SustainableLephalale
#BrightFuture

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Issued By Lephalale Local Municipality Communication Unit