



Extraordinary means
empowering
communities
with future-ready solutions



CHALLENGE

For years, residents in Sol Plaatje faced persistent challenges with electricity billing issues, unreliable meter readings, ghost vending, bridged meters and illegal connections – all contributing to revenue loss, poor service delivery and community frustration.



PARTNERSHIP & SOLUTION:

A powerhouse partnership between Macrocomm, Vodacom Business, and Ontec was formed under the National Treasury's RT29 transversal contract. Macrocomm led the project's implementation, Vodacom Business provided the robust connectivity backbone, and Ontec ensured seamless vending and revenue collection systems

BENEFIT

Over 15 000 smart meters were installed in under 80 days, giving residents real-time insights into their electricity usage and billing accuracy. Contributing to the community, 85 local residents were trained and employed in technical and support roles promoting economic growth in the area.

RESULTS

- Over 1 200 non-billing households reactivated and 85 local jobs created
- Faster, more accurate service delivery and improved customer satisfaction
- Local suppliers and logistics providers saw increased business, stimulating the broader economy

THE RIPPLE EFFECT

Sol Plaatje's success offers a replicable model for other municipalities facing similar challenges. By combining technology, training, and trusted partners, the town has positioned itself as a pioneer in smart infrastructure. As South Africa enters the Fourth Industrial Revolution, Sol Plaatje stands as a blueprint for sustainable, tech-driven municipal transformation.





Together let's build the
extraordinary



vodacom
business