

Contact Details: communication@kannaland.gov.za until 10 June 2025

Notice No. 45/2025

SMART PREPAID ELECTRICITY METER ROLL OUT

Dear Kannaland Local Municipality Residents

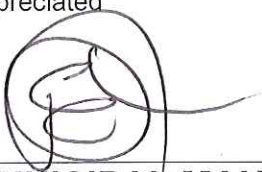
The Municipality received a grant from National Treasury for the implementation of the smart metering project and has allocated Landis+Gyr as an implementing service provider.

Kannaland Municipality will, in consultation with residents, embark on a process of installing smart electricity meters in various areas in Kannaland that will resolve issues with technical and non-technical losses resulting in a stable electricity provision in the area. The adoption of smart meters across various regions worldwide reflects a collective move towards more efficient, reliable, and sustainable energy systems.

THE BENEFITS OF SMART METERS:

- Enhanced control over your energy consumption, by providing consumption data on electricity usage.
- When the meters are configured as post-payment, secure remote digital meter reading eliminates human error in manual reading and estimates, thereby ensuring accurate charges for energy consumption.
- When the meters are configured as prepayment, the Municipality will be able to provide enhanced customer support by being to remotely read the prepayment tokens entered, to easier resolve customer queries.
- Smart meters support the integration of renewable energy sources into the home, allowing for a more sustainable energy consumption model.
- Through these capabilities, smart meters empower consumers with greater transparency and control over their energy use, contributing to both individual savings and broader environmental benefits.
- Daily electricity usage and trend analysis can be monitored by the municipality for improved customer service.
- Kannaland municipality will be able to remotely monitor electricity consumption and detect faulty meters or fraudulent activities.
- For Kannaland Municipality, the incorporation of the smart meter solution signifies the municipality's commitment to leveraging technology to improve its operations and services. This reflects an effort to not only enhance the municipality's internal processes but also to foster a more informed, engaged, and collaborative community, all working together towards more sustainable and efficient energy use.

Your cooperation during this process will be highly appreciated



MUNICIPAL MANAGER
ADV. D SEREO

PROCESS OF AUDIT AND INSTALLATION:

- Full meter Audit Program will start in May 2025
- Once meter types and quantities have been confirmed, notifications will be sent out prior to installation.
- The Installation program will start end June 2025 and run through to October 2025.
- Community awareness campaigns with educational messaging about the smart electricity prepaid & Conventional meters will be conducted
- Homeowners will be notified of potential installations prior to the installation date through various platforms.
- The contractor will request property access for installation of the new smart meter and removal of old meter. This will require access to the house itself.
- Where applicable, old meters reading will be captured and sent to Municipal billing department and for prepayment, remaining units will be transferred to the new smart meter.
- The property's electricity will be interrupted during the time when the old meter is removed and the new meter fitted.
- Final meter reading is being recorded, for postpaid meters.
- The remaining credit on prepayment meters will be entered into new meter, please ensure that all existing tokens are entered into the current prepaid meter before replacement.
- The new smart prepaid meter will be installed immediately after the removal of the old meter, and electricity will be restored to the property.
- All installers will carry clear identification cards, please ensure inspection before allowing access to premises.



Figure 1: The Smart Electricity meters, from the left, the E460 1ph DIN-Rail meter, the P160 Customer Interface Unit and the E460 1ph meter with local keypad and display

Kontakbesonderhede:

communication@kannaland.gov.za tot 10 Junie 2025

Kennisgewing Nr. 45/2025

UITROL VAN SLIM VOORBETAALDE ELEKTRISITEITSMETERS

Geagte Inwoners van Kannaland Plaaslike Munisipaliteit,

Die Munisipaliteit het 'n toelae van die Nasionale Tesourie ontvang vir die implementering van die slimmeterprojek en het **Landis+Gyr** as die implementeringsdiensverskaffer aangestel.

Kannaland Munisipaliteit sal, in samewerking met inwoners, begin met die installering van slim elektrisiteitsmeters in verskeie gebiede in Kannaland. Hierdie meters sal help om tegniese en nie-tegniese verliese op te los en sodoende 'n meer stabiele elektrisiteitsvoorsiening in die gebied verseker. Die aanvaarding van slimmeters wêreldwyd dui op 'n gesamentlike beweging na meer doeltreffende, betroubare en volhoubare energie-stelsels.

VOORDELE VAN SLIMMETERS:

- Verbeterde beheer oor jou elektrisiteitsverbruik deurdat dit verbruiksdata verskaf.
- Wanneer die meters as **nabetaling** ingestel is, elimineer veilige digitale aflees op afstand menslike foute en beramings, wat akkurate kosteberekening verseker.
- Wanneer die meters as **voorbetaling** ingestel is, sal die Munisipaliteit verbeterde kliëntediens kan bied deur voorafbetaalde tokens op afstand uit te lees, wat help met die vinnige oplossing van navrae.
- Slimmeters ondersteun die integrasie van hernubare energiebronne in huishoudings, wat 'n meer volhoubare energiemodel moontlik maak.
- Hierdie vermoëns stel verbruikers in staat om groter deursigtigheid en beheer oor hul energieverbruik te hê, wat individueel tot besparing en omgewingsvoordele lei.
- Daaglikse elektrisiteitsverbruik en tendensanalise kan deur die Munisipaliteit gemonitor word vir verbeterde dienslewering.
- Kannaland Munisipaliteit sal elektrisiteitsverbruik op afstand kan monitor en foutiewe meters of bedrog makliker opspoor.
- Die implementering van hierdie slimmeteroplossing is deel van die Munisipaliteit se verbintenis om tegnologie te gebruik om sy dienslewering te verbeter. Dit weerspieël 'n poging om die interne prosesse te versterk, sowel as om 'n meer ingeligte, betrokke en samewerkende gemeenskap te bou wat saamwerk vir volhoubare en doeltreffende energiegebruik.

PROSES VAN OUDIT EN INSTALLASIE:

- 'n Volledige meter-ouditprogram sal in **Mei 2025** begin.
- Sodra meter-tipes en hoeveelhede bevestig is, sal kennisgewings voor installasie gestuur word.
- Die installasieprogram begin einde **Junie 2025** en sal tot **Oktober 2025** duur.
- Gemeenskapsbewusmakingsveldtogte met opvoedkundige boodskappe oor die slim voorbetaalde en konvensionele meters sal aangebied word.
- Huiseienaars sal vooraf in kennis gestel word van moontlike installasies via verskeie platforms.
- Die kontrakteur sal toegang tot die eiendom versoek om die nuwe slimmeter te installeer en die ou meter te verwyder. Dit sal toegang tot die huis vereis.
- Waar van toepassing, sal die lesing van ou meters aangeteken en aan die Munisipale rekeningafdeling gestuur word. Vir voorbetaling sal enige oorblywende eenhede oorgedra word na die nuwe slimmeter.
- Die eiendom se elektrisiteitsvoorsiening sal onderbreek word tydens die verwydering van die ou meter en die installasie van die nuwe een.
- Die finale lesing van nabetalers sal aangeteken word.
- Oorblywende krediet op voorbetaalde meters sal oorgedra word na die nuwe meter. **Let wel:** alle bestaande tokens moet in die huidige voorbetaalde meter ingevoer word voor vervanging.
- Die nuwe slim voorbetaalde meter sal onmiddellik na verwydering van die ou meter geïnstalleer word en elektrisiteit sal herstel word.
- Alle installeerders sal duidelike identifikasiekaartjies dra – **maak asseblief seker** van hul identifikasie voor toegang tot die perseel verleen word.

Figuur 1: Die Slim Elektrisiteitsmeters (van links na regs):

Die **E460 1-fase DIN-Rail meter**, die **P160 Kliëntkoppelvlakeenheid**, en die **E460 1-fase meter met plaaslike sleutelbord**.

U samewerking gedurende hierdie proses sal baie waardeer word.