



## Prepaid



**We independently design, build, optimize and maintain creative, innovative and cost-efficient sustainable energy solutions.**

ZZees Prepaid Metering is a sub-metering prepaid services provider based in Western Cape, South Africa. We independently design, build, optimize and maintain creative, innovative and cost-efficient sustainable energy solutions. We are furthermore committed to providing high quality, competitively priced products, with services exceeding our customer's expectations.

### **Benefits of Prepaid**

**Tired of ongoing disputes between landlords and tenants?** Then prepaid is your answer. Utility suppliers (such as the municipality and Eskom) demand payment based on usage, while tenants refuse to pay, thus resulting in an ongoing dispute and accounts piling up!

This is where ZZees Prepaid comes in with a solution that benefits both. **With our meters installed, tenants can conveniently buy recharge tokens online or at specific vending shops spread country wide.**

Furthermore tenants can better budget by monitoring their usage on the easy to read monitor and not be surprised by a large electricity bill at the end of the month. What's more, tenants can also be assured that they are paying for the correct amount of electricity they are consuming and not worry about landlords taking false readings from old conventional meters. Landlords, managing agents, body corporations and developers don't have to worry about utility bills piling up and the need to go to each apartment or property to take readings anymore. With prepaid, it helps to ensure that tenants are paying for their electricity before consuming it, also resolving any disputes about the amount of electricity used.

## Benefits



- Assign meters to tenants
- Tenants pay upfront for electricity
- No more consumption disputes
- Improved cash flow
- Reduced administration
- Purchase and receive token real-time
- No delays in waiting for clearance on payments for tokens purchased
- Monitor electricity usage per meter
- Removes payment gap between utility suppliers and tenants
- Get reports via online portal
- Helpdesk assistance 24/7

## What we offer

1. **Supply of single phase and three phase meters**  
At ZZees Metering we stock a wide variety of single phase and three phase meters, including wired and PLC, ready to ship anywhere. Any meters that we do not have in stock can be ordered immediately
2. **Installation of Meters**  
ZZees metering has a number of qualified teams to ensure safe installations
3. **Move over existing meters to ZZees prepaid platform**  
If you are currently registered with a non ZZees vendor and are struggling with bad service or high costs we can easily move over any meter to our platform. Please contact us for assistance.
4. **Reports**  
Our state of the art vendor platform can generate almost any report you wish to see, including low consumption, energy usage per building, energy usage per block, financial reports and many more. Please contact us to for more details.
5. **Convenience**  
ZZees has a large group of partners where our customers can easily and conveniently buy power almost anywhere. For more detailed list of vendors please visit [zzeesmetering.com](http://zzeesmetering.com) and click on “buy electricity vendor list”  
  
Landlords don't have to struggle to get their money from tenants; with ZZees prepaid the money gets transferred straight into your account once monthly.
6. **Support**  
For any assistance regarding prepaid please call our support line weekdays from **8am – 5pm**. We also have a standby number for emergencies after hours.

# Types of meters

## Integrated meters

### Gem Lite

A single phase, 80 Amp, STS keypad prepayment meter in a compact British Standard (BS) housing suitable for new installation as well as retrofitting of existing electromechanical or electronic watt-hours meters. For new installations the meter can be installed inside the home making it accessible for the consumer to enter in a credit token. The meter boasts an easy to read language-independent Liquid Crystal Display (LCD). It has a wide range of information registers which can be accessed by pressing the information button on the keypad and then entering the number of the register.

## Split meters

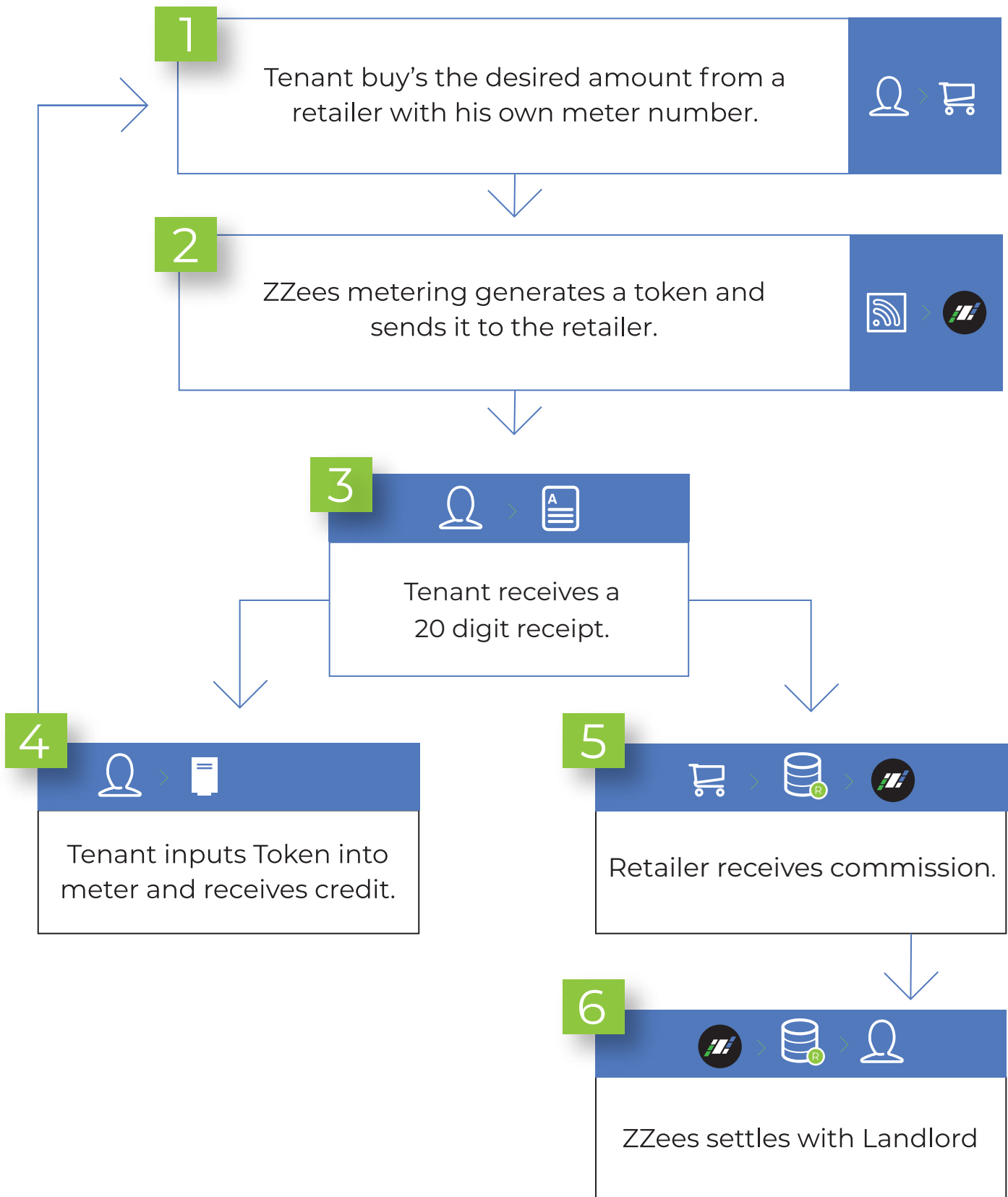
### Gemini PLC

An 80 Amp split prepayment meter that uses Power Line Carrier (PLC) technology. It is ideal for replacing conventional meters in existing apartment blocks and established dwellings, where installing a dedicated communications cable is not practical. The use of standard household wiring for communication between the meter and customer interface unit makes this an extremely attractive and cost-effective technology. The customer interface unit plugs into the standard electrical outlet in the house and once commissioned, automatically communicates with the meter outside. Using a PLC remote access terminal, the meter (as with all Cashpower PLC prepayment meters) can be accessed remotely, thereby combining reliable STS keypad technology with two-way communications for improved revenue protection. The Gemini PLC meter can also switch to credit metering mode.

## Remote access solution

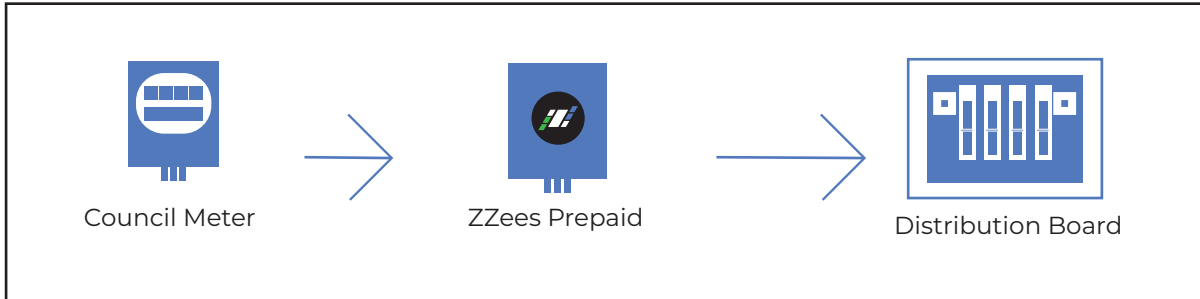
Comprising a three phase PLC Remote Access Terminal supported by Landis+Gyr's SupTalk communications controller, this solution enables remote monitoring, fraud detection and two-way communications with the PLC2 split meter range. The terminal has a modular and replaceable communications facility, catering for both GPRS and Ethernet communications modules, thereby providing flexibility and ease of use for the utility. It monitors the PLC communications messages between the prepayment meters and their customer interface units, storing this meter data for communication back to the system controller at the utility back office. There are substantial benefits to the utility, such as meter tamper and fraud detection, two-way communications and the ability to audit meters remotely, thereby reducing the operation costs and enhancing the utility's revenue protection capability.

## How does the transaction work

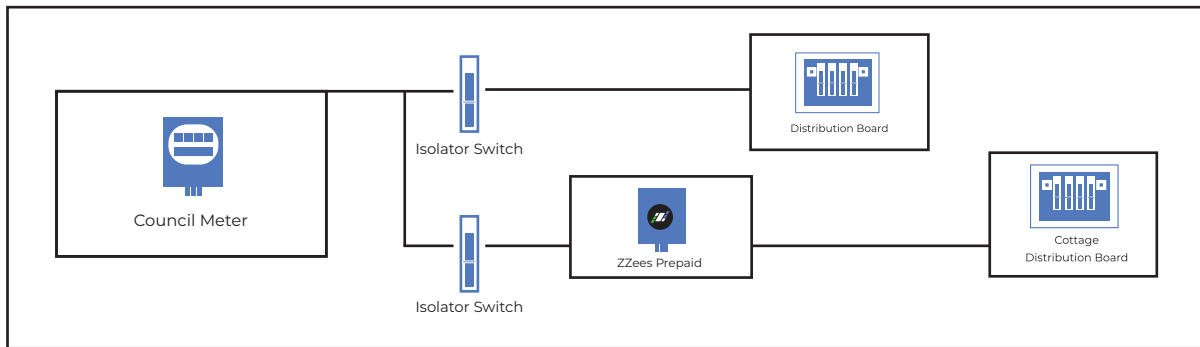


# Installation layout

## Single installation



## House with cottage



## Complex

