EMS Invirotel Energy Management
Smart About Energy

Municipal Solution

EMS Invirotel Energy Management is a subsidiary of Voltex (Pty) Ltd which is owned by the JSE listed Bidvest Group of Companies. Invirotel was established 5 years ago in response to the growing need for smart energy management solutions locally and abroad.

Vision

- Is to be a globally competitive leader in the provision of an end to end utility and energy management solution.

Mission

- To continuously develop and implement smart electricity, water and gas solutions.
- To educate and empower people with accurate detailed real time information and control over consumption, energy saving, tariffs, billing and revenue collection.

Start MANAGING what YOU CAN MEASURE...UNDERSTAND, IMPROVE and CONTROL........INVIROTEL is the SOLUTION!

- Understand all electricity and water aspects throughout the community.
- Improve electricity and water management.
- Improve revenue collection.
- Improve service delivery.
- Manage community energy consumption.
- Control and reduce fraud and faults.
- Accurate Billing.
- Cut cost and enhance revenue.

voltex
lighting

Advanced Meter infrastructure

- Meter management.
- Portfolio management.
- Savings and recovery.
- Fraud and fault alerts.
- Tenant empowerment.

Field Services

Audit

- Thorough electricity and water assessments.

Installation

- Professional installation and commissioning
- Issuing of (Certificate Of Compliance) C.O.C.
- Compliance with SANS 10142.
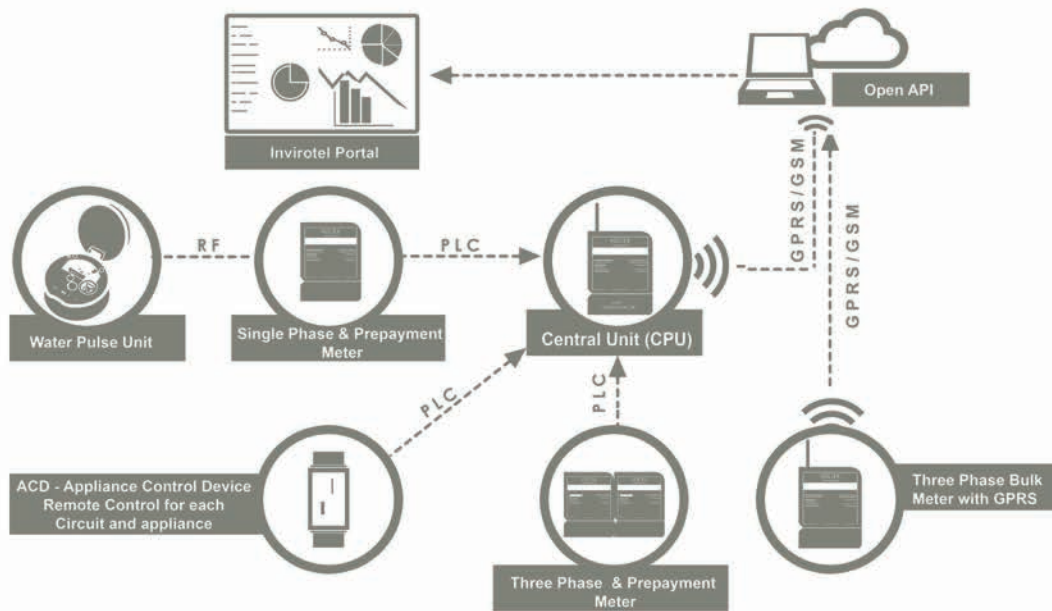
Support

- 24/7 National call center.

Available 24/7

Vending Management

- End to end vending solution.

Options

- Credit Card.
- Internet Purchase (EFT).
- Mobile Purchases (E-Wallet).
- Vouchers (STS).
- Over the counter (Cash).

Billing Management

- Comprehensive accurate billing schedules.

Tariff Management

- Support all tariff structures.

Consulting

- Utility management.
- Vending, Billing and Tariff management.
- Energy efficiency management.

Profiling

- Measure circuits and appliances every 5 seconds.
- Identify energy wasting circuit and appliances.

Analysis

- Powerful real time statistics.
- Load and demand control.

Reporting

- In depth secure reporting.
- Automated scenario planning and budgeting.

voltex lighting

The concentrator is a Central Processing Unit (CPU) for remote reading of electricity and water meters. The CPU communicates via Power Line Communication (PLC) to the electricity meters and via Radio Frequency (RF) to the water meters. The concentrator allows two-way communication access to all meters and can have up to 400 meters connected to it.

Benefits of Smart Metering

- Two way communication.
- Remote disconnection /connection.
- Ability to limit power.
- Credit or prepayment meter remotely changed.
- Time of use (T.O.U).
- Anti-tamper.
- Anti-bypass.
- Customer interface unit (CIU) for in house display.
- Remote reading and programming.
- Two way instant messaging between customer and distribution company.
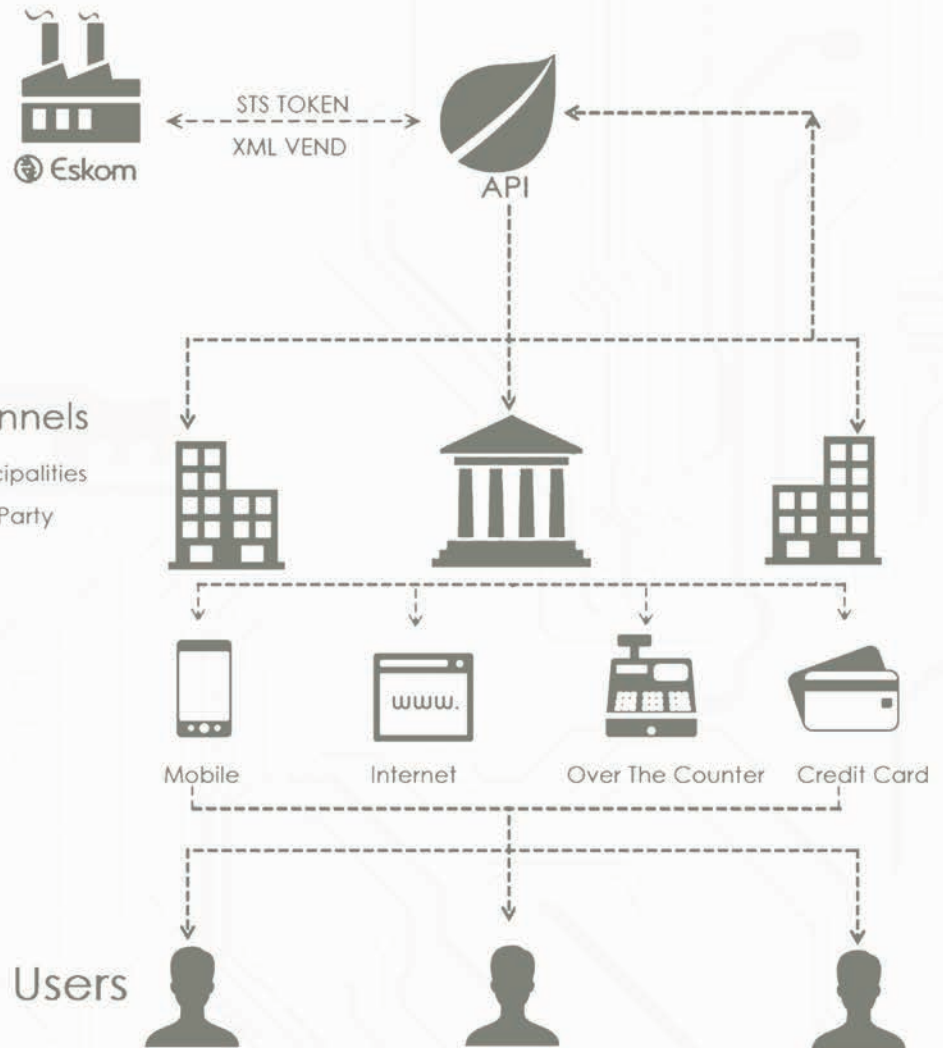
voltex lighting

Vending Solutions

- End-to end solution.
- Real time.
- Comprehensive set of reporting.
- Automatic remote or manual recharging.
- STS Token & XML Vend (If Required).
- Cheapest Vending System in the Country.

Vending Options Include:

- Credit Card.
- Internet Purchases (EFT).
- Mobile Purchase (E-Wallet).
- Vouchers (STS).
- Over The Counter (Cash).

Eskom

STS TOKEN
XML VEND

API

Channels

- Municipalities
- Third Party

Mobile   Internet   Over The Counter   Credit Card

Users

For More Info & Pricing Please Contact

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Bidvest Electrical

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