webill

Company Profile

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READ | RATE | RECOVER

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Change the way your utilities are measured and managed

Our integrated approach, combined with a high degree of internal expertise, allows you to benefit from our Utility Management Ecosystem which challenges the current frustrations and shortcomings in the management of water, electricity, gas and refuse utilities.

www.webill.net

WeBill is here to change the way customer-centric utilities are managed.
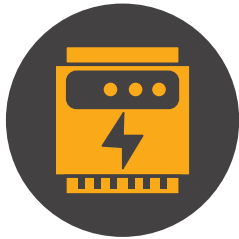
webill

READ · RATE · RECOVER

Who are we

WeBill is a South African based technology start-up with its headquarters based in Bedfordview, Johannesburg.

WeBill was founded to address burning service delivery problems in South Africa and to change how utilities are measured, managed and billed. We have a talented, dynamic team who are passionate about new technologies and solving real-world problems affecting each and every person.

Webill Triple "R" System

The WeBill Integrated Utility Management Ecosystem provides an easy and accurate way to read, rate, and recover bills. Manage utility distribution with one solution for accurate, on-time billing results and fewer billing disputes, and faster revenue recovery.

Read

Accurate, verifiable meter readings from any type of meter.

Rate

The WeBill Tariff Module addresses tariff complexities and seamlessly applies the correct rate to the readings.

Recover

With the correct, on-time and accurate reading paired with the correct tariff, billing is simplified and accurate.

Our Products

Our objective is to integrate mobility, big data, machine learning, artificial intelligence and cloud computing to provide accuracy, reliability, and transparency. The WeBill Integrated Utility Management Ecosystem facilitates revenue recovery, reduces financial loss and prevents fraud. Consumption data is visible in real-time, allowing consumers and organisations to obtain precise, verifiable meter readings. Billing and billing queries are simplified by ensuring that correct and relevant rates are applied.

Core
The core and foundation of the ecosystem
- Links all other modules within the ecosystem.
- Link and manage multiple Organisations.
- In-depth real-time reporting of financial transactions.

Device Manager
Manages and reports on all data related to your devices
- Acts as an inventory for all your devices.
- Schedule meter reads with actionable alerts and warning triggers for your field agents.
- Import real-time and historic meter readings from any source.
- In-depth consumption data and statistics.

Tariff
Global tariff search and tariff customisation
- Evolving global tariff registry.
- All Industry standard tariffs supported.
- Easily keep your tariff rates up-to-date.
- Data verification systems reduces potential for human error.

Portfolio
Set-up, manage and report on utilities usage for property portfolios
- Configure, aggregate and subdivide the utility needs of all your properties.
- Insights, reports and dashboards provide in-depth information about the performance of your properties.
- Instant, relevant, finely-grained, actionable revenue balance data across all your portfolios.

Consumer
Pay for your utilities and manage your consumption
- Empower your consumers to manage their own utilities.
- Detailed real-time and historical utility transparency.
- Eliminate the frustration of utility call centers with machine learning and artificial intelligence.
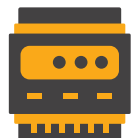
Field Manager
Schedule, manage, and monitor workers in the field
- Unparalleled control over your agents/contractors out in the field.
- One-click outsourcing of field instructions to contractors/agents.
- One-click contractor/agent feedback to utility companies.
- Seamlessly integrated with the entire WeBill platform.

IoT Smart Devices
*Patented smart devices to facilitate prepaid time-of-use*
- Reliable, cost-effective, smart and sophisticated IoT single-phase (global patent pending) three-phase electricity and water meter monitoring.
- The only IoT time-of-use prepaid Net-Metering, bidirectional electricity meter.
- Easy plug-and-play installation.
- Cheapest communication costs on the market.
- Seamless integration into the WeBill platform.
- All meters certified by the standards authorities wherever they are sold.

Our IoT Smart Devices
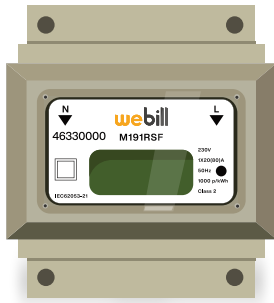
Single-Phase

- Hourly and Half Hourly Readings.
- Import and Export Consumption.
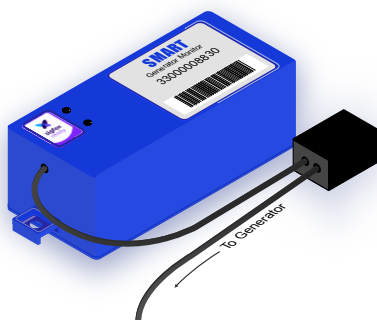- Net-Metering.
- Relay.
- kWh.
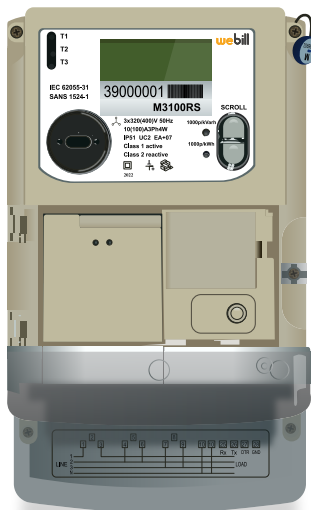
Three-Phase

- Hourly and Half Hourly Readings.
- Relay.
- kWh.
- kVArh.
- kVA / kW.
- Monthly Maximum demand.
- Net-Metering.

Water Monitor

- Hourly Kilolitre Readings.
- Excessive Consumption Alerts.
- Burst Pipe Alerts.
- Leakage Alerts.
- Leakage Amounts.

Generator Monitor

- Monitors when your generator turns on and off.
- The system will be able to charge different
- Tariffs are based on whether the generator is on or off.
- Allows for accurate billing based on generator tariff.

Net-Metering

Grid
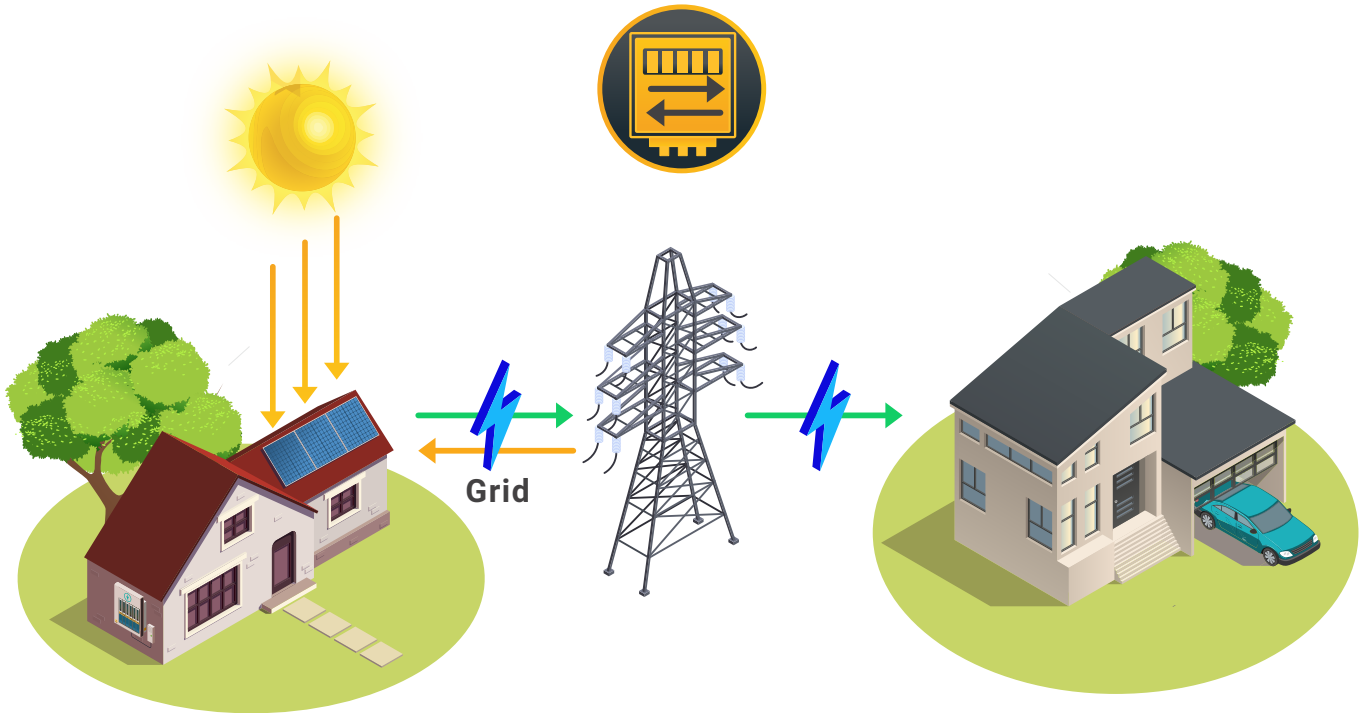
- 5 years in development.

- Global patent pending.

- Massive private R&D investment.

- Single-phase and Three-phase smart meters at unbeatable prices.

- Support for prepaid, postpaid and time-of-use.

- 6 different Net-Billing strategies.

- Comprehensive accounting.

- Straight-through payment processing.

- Mobile Consumer application.

Our Solutions

Body Corporate / Homeowners Associations

- Equitable Allocation of consumption to members.
- Delinquent Members no longer a burden to paying members.
- Smart and transparent billing data making cost recovery easy.
- Meter Monitoring in real-time.

Managing Agents

- Comprehensive tariff database ensures that the correct tariffs with up to date rates are used.
- Automate tasks to save time.
- Transparent billing helps with dispute resolution.
- User data ownership is maintained while still giving the necessary access to the managing agent to ensure efficient utility management.

IPPs

- Create wheeling and generator tariffs cheaply with a single click.
- Verify consumption measured by wheeling utilities.
- Net-Billing banking allows consumers to bank excess feed-in supply.
- Real-time alerts.

Property Developers

- WeBill's IoT smart meter is the only bidirectional device on the market that supports time-of-use prepaid Net-Metering.
- Easy and cheap to install electricity and water meters.
- Consumer App provides users with an end-to-end utility management from their homes or businesses'.

Our Solutions

Property Managers

- Enabling the balancing of outgoing utility payments with incoming utility collections.
- Easily segment consumption and cost data across multiple property types.
- Cutting-edge property management software without upfront investment.

Municipalities / Utility Providers

- Field Manager gives you insight into your contractors and agents work in the field.
- Receives and routes customer queries and complaints instantaneously.
- Consumer app provides customers with comprehensive and transparent billing information.
- Revenue control made easy with real-time and historical reports, dashboards, charts, warnings and alerts.
- Patent pending solution for prepaid time-of-use billing and prepaid time-of-use Net-Billing with banking.
- Municipalities can receive prepaid and postpaid monies almost immediately to improve cash flow.

Multi-purpose Properties

- Dynamic repurposing and reclassification of units without the loss of historical data.
- Easily and intuitively fine-tune even the most complex common area requirements.
- Varying reading and billing schedules can be consolidated to continuously provide accurate and up-to-date utility revenue balance.
- Robust alerting and fault reporting ensures rapid response to emergency situations.
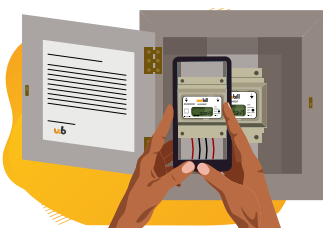
Meter Reading Companies

- Seamlessly integrate incoming and outgoing data with most industry standard, legacy and ERP systems.
- Field worker actions and machine learning continuously improves routing efficiencies.
- Highly configurable quality control rules guarantee reliable accurate meter reads.
- Accurate and up to date profit/loss assessment data.
- Dynamically and intelligently reassign already dispatched but unfulfilled instructions.

Main Benefits

Reduction in bills

By being able to actively monitor consumption data and receive peak time-of-use notifications, users can reduce billing inaccuracies and ultimately change their usage behaviour to save money and reduce their overall water and electricity bill.

Wallet-based prepaid vending

Say goodbye to traditional STS tokens. The WeBill platform will make use of a wallet-based system to hold the customer's available funds. Every meter account on our system will have a wallet. As long as the wallet has a credit balance, the consumer can use the available funds to purchase electricity directly from the app, without ever having to visit a point of sale.

Increased visibility

The WeBill AMR solution can easily be implemented to help increase efficiency, and assist in obtaining enhanced data.

This includes:
- Leakage information.
- Alarm logs.
- Peak flows.
- Regular interval collection.

Benefits for the utility

- Improved data collection.
- Access to richer data.
- Remotely manage the meters.
- Reduce risks associated with difficult access sites.
- Smoother billing process.
- Improved cash flow.
- Reduce back office administration.
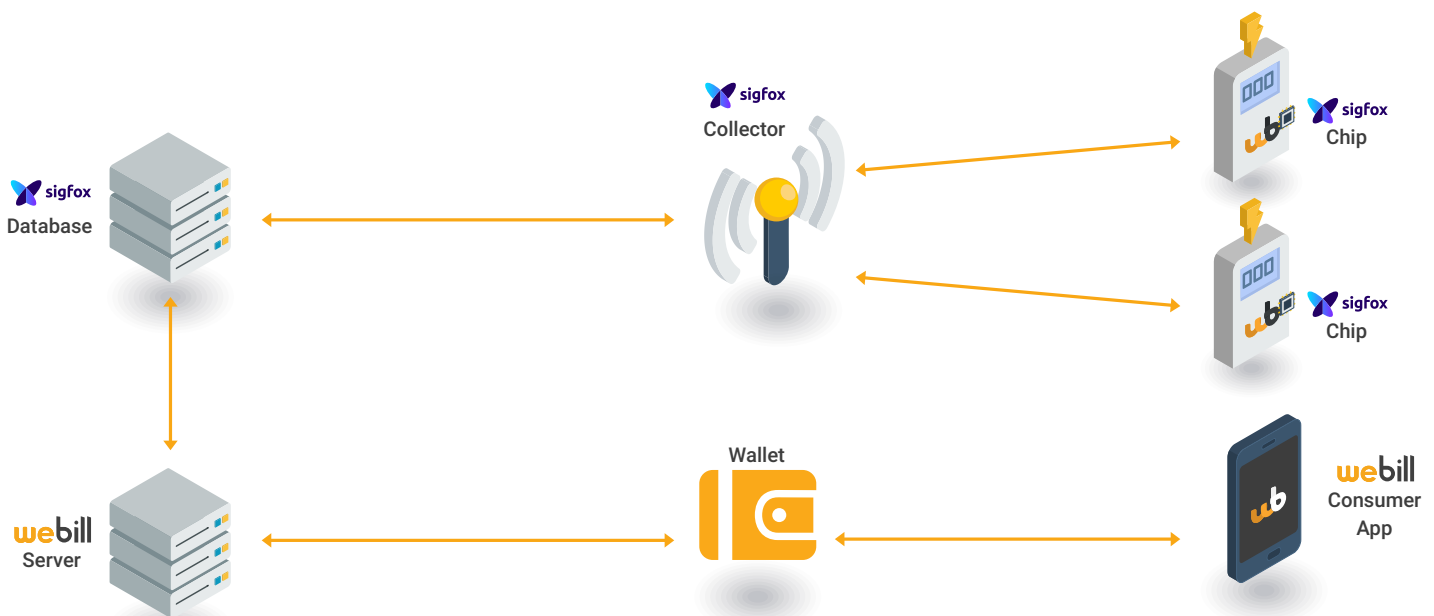
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