webill

Proposal

CONTENTS

FIELD MANAGER · PORTFOLIO · IOT SMART METER · BILLING · TARIFF MANAGER · CONSUMER APP · DEVICE MANAGEMENT · FAULT REPORTING · READ | RATE | RECOVER · CORE

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

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

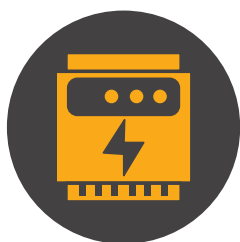**webill**

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.
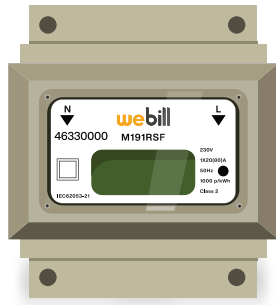- Seamlessly integrated with the entire WeBill platform.

IoT Smart Devices
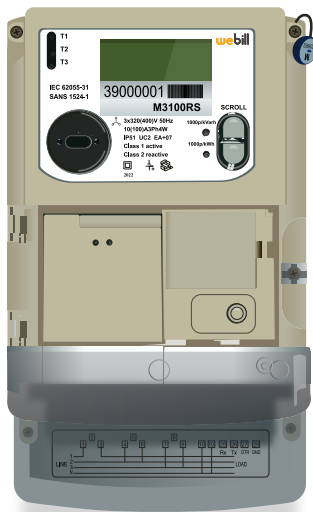*Patented smart devices to facilitate prepaid time-of-use*
- Reliable, cost-effective, smart and sophisticated IoT single-phase (global patent pending) three-phase electricity and water meter monitoring.
- The only IoT time-of-use prepaid Net-Metering, bidirectional electricity meter.
- Easy plug-and-play 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.
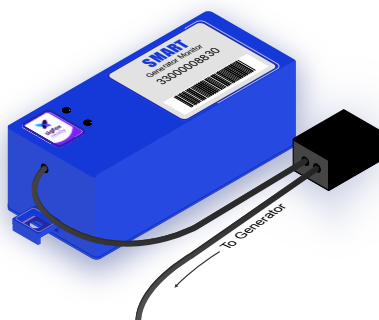- Net-Metering.
- Relay.
- kWh.

Three-Phase

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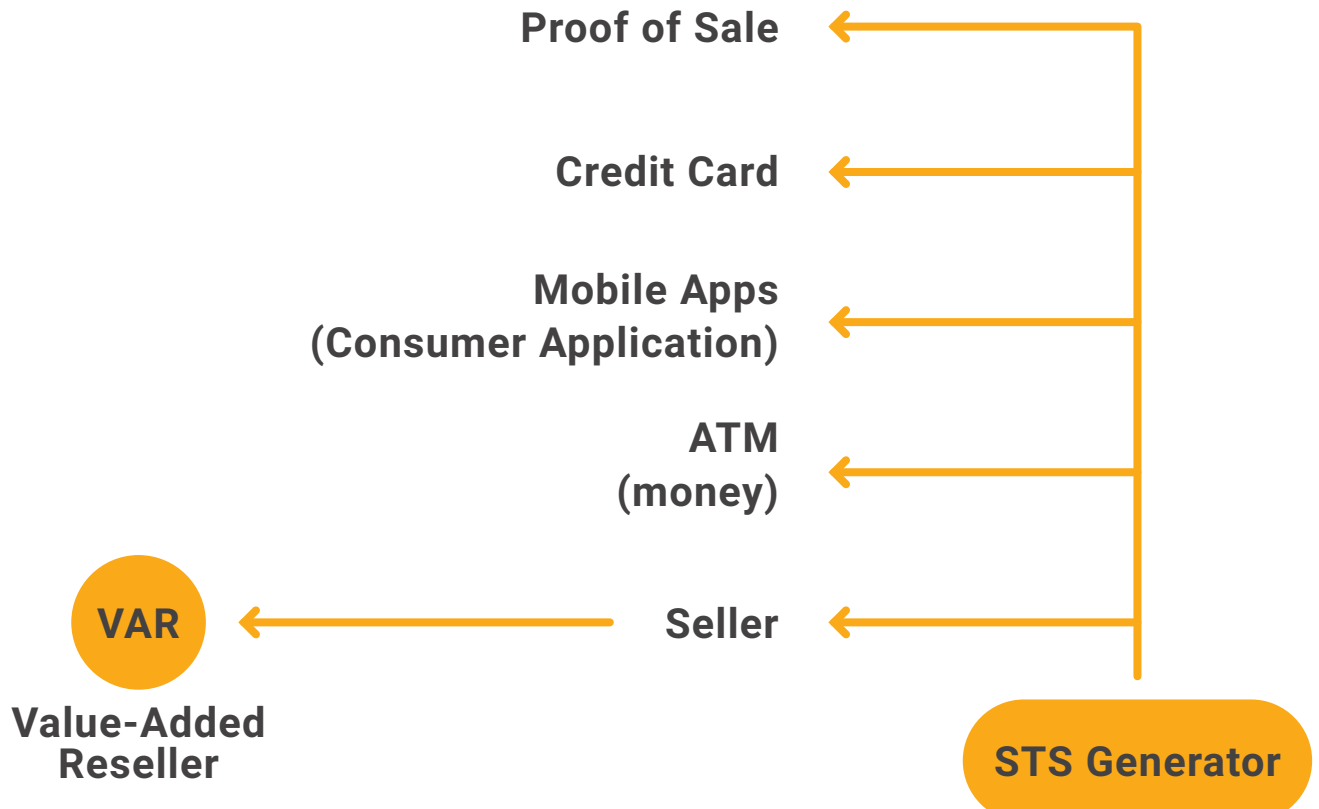- Monthly Maximum demand.
- Net-Metering.

Water

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

Generator Monitor

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

Our Solutions

Proof of Sale

Credit Card

Mobile Apps
(Consumer Application)

ATM
(money)

VAR

Seller

Value-Added
Reseller

STS Generator

FIELD MANAGER

PORTFOLIO

FAULT REPORTING

IOT SMART METER

CORE

DEVICE MANAGEMENT

BILLING

CONSUMER APP

TARIFF MANAGER

700,000
(Prepaid meters
registered in the system)

Main Benefits

Reduction in bills

Prepaid meters registered on the systemThe WeBill platform can accept payments from several different sources, including credit cards, cash purchases from ATMs and our mobile app.

Improve cash flow by making all purchases from a unified system and provide a cheaper service to the consumer by cutting the intermediary.

Wallet-based prepaid vending

Using artificial intelligence and machine learning, WeBill's utility management solution can analyze which meters are buying and which ones are not buying, determine average usage in the areas of highest and lowest usage, and form consumption patterns with this data.

Increased visibility

WeBill's utility management solution provides real-time tracking for:
- All purchases
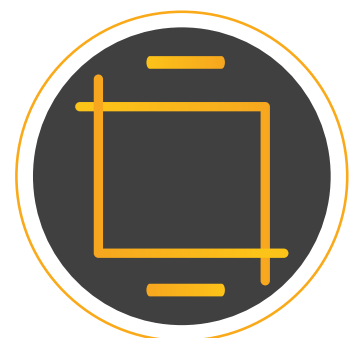- All totals
- Totals by area
- Consumption

Benefits for the utility

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

Meters

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Cash Flow

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