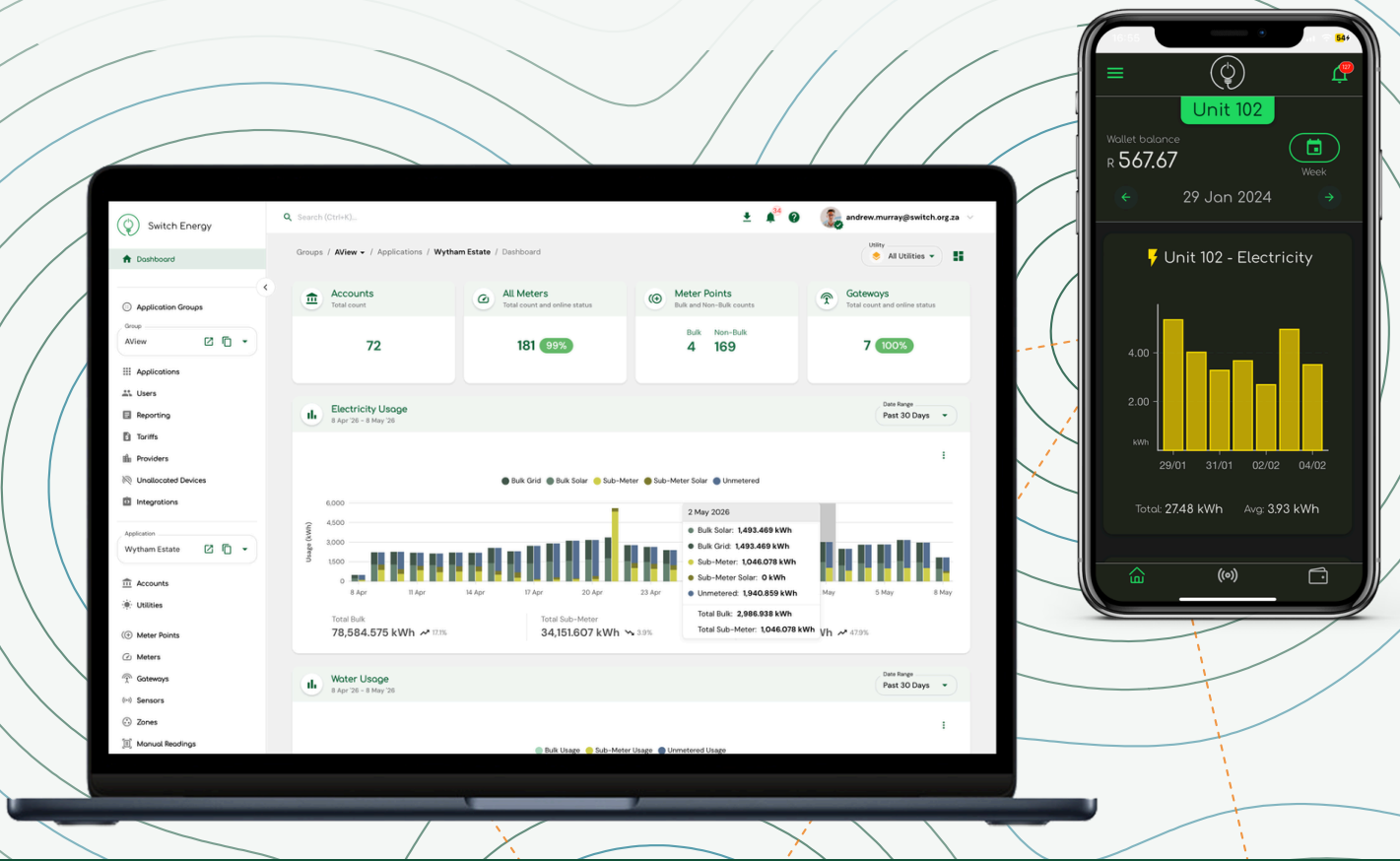
SWITCH

Switch Energy (Pty) Ltd
www.switch.org.za
info@switch.org.za
087 153 5530

SMART METERING · METER DATA MANAGEMENT

Every meter connected, every reading verified

Electricity, water and gas metering, meter data management and billing in one system. Use our meters, the meters you already have, or both.



BUILT FOR

Property owners, managers and REITs
IPPs and licensed traders
Municipalities and utilities
Metering companies
Large power users
Public infrastructure and ports

20,000+
meters actively managed

Switch adapts to how you operate. Our software is built and maintained in-house, so our developers can build integrations and customisations where you need them.

ONE CONNECTED SYSTEM

Two products, one trusted record

Each works on its own, and together they give you one record for billing, reporting and settlement, from the meter on site to the number on the invoice.

PRODUCT 01

Smart metering

- Meters installed by our accredited partners and read remotely
- Management console with live data, dashboards and reports
- Tenant app for usage, top-ups and statements
- Full ownership of your data, from a single meter up

PRODUCT 02

Meter data management (MDMS)

- Readings from Switch meters, other systems, files and utility statements
- Every reading checked; gaps and errors flagged and corrected
- Full audit trail and bill verification
- Validated data into your own systems

What you can do

Prepaid and post-paid billing

Prepaid top-ups, post-paid invoices and in-app payment collection, set up the way you already recover utilities.

Flexible tariffs

Time-of-use, feed-in, solar, generator, borehole and battery tariffs.

Alerts and notifications

Custom rules for data gaps, signal drops, bursts and leaks.

Electricity, water and gas

Every utility metered, plus IoT sensors where you need them.

Loss insights

See unaccounted usage and compare expected bills with revenue collected.

Reporting and data feeds

Automated usage and revenue reports, and live data into your own systems.

A layer of truth you can build on

AI now makes it easy to build your own tools and analytics, and we embrace that. Switch keeps the data underneath accurate, standards-compliant, secure and auditable, so whatever you build on top holds up.

GET WHEELING READY

Bring wheeled energy into your portfolio

More property portfolios and large power users are buying private energy that is wheeled to them over national and municipal networks. To benefit, you need to know your load, source generation that suits it, and pass the savings through fairly to every tenant and site. Switch provides the metering, data and allocation to do that, and works with whichever generator or trader you choose.

Three steps to wheeling ready

01

Know your load

Interval data from every meter shows how much each building uses and when, so you can size the right generation.

02

Source the right generation

Compare offers from generators and traders against your real consumption, not estimates.

03

Pass the benefit through

Wheeled energy is allocated to each sub-meter and reflected on each tenant's bill, in the way you already bill.

Generators and traders

The same validated meter data feeds the Switch wheeling and trading platform, or your own systems, for allocation, reconciliation and settlement.

Your data, your choice

You own every reading, with full access in the console, downloads at any time and live feeds into your own systems from the first meter.

Moving to Switch

Survey and plan

We review your sites, meters and billing, and agree how Switch fits the way you operate.

Connect

Our accredited partners install new meters, or we connect the meters and systems you already have.

Go live

Readings are validated and billing runs, with our support team on hand on 087 153 5530.

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PROVEN AT SCALE

Trusted with more than 20,000 meters

20,000+
meters actively managed

Electricity, water and gas

on one platform, with IoT sensors

Built in-house

software and support from our own engineers and developers

Switch reads the leading electricity and water meters, including Kamstrup, Landis+Gyr, Hexing, Elster, Iskra, Eastron and Honeywell, as well as Sigfox and LoRaWAN devices, and connects to existing head-end systems.

TRUSTED ON NATIONAL INFRASTRUCTURE

Running at the Port of Durban

Transnet National Ports Authority uses Switch to track bulk electricity and water supply, monitor water pressure and reconcile sub-meter usage for billing and reporting, on servers it controls.

See it in action

Management console demo

Tenant app demo

Company video

Book a walkthrough

An hour with our team, built around your sites. Email **info@switch.org.za** or call **087 153 5530**.

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