



Introducing the Tombolo Platform

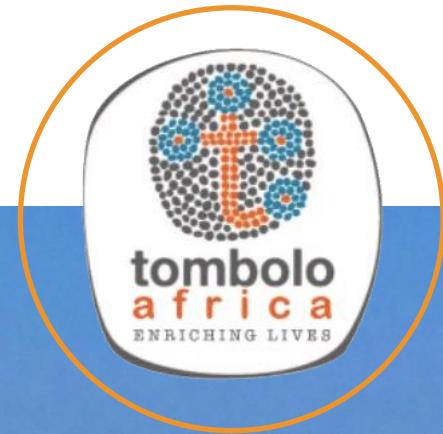
A new Data and Internet Service
that provides fast affordable
digital broadband access
and real-time Impact Reporting in Africa



Tombolo Africa

“Tombolo: n (c) /'tɒm.bə.ləʊ/

Def: A spit of land or beach that connects an island to the mainland, or another island, enabling trade, natural migration and development”





‘We believe that **Africa** already has her wealth,

she does not need more aid, grants or subsidies.

Africa just needs to be given the opportunity to be unleashed!

Adding
affordable off-grid internet everywhere
will do that.

The upside is **enormous** - for both African people
and for business.

And **THAT** is why we do what we do’

Vision

To connect 900 million off-line African consumers' homes and devices to our platform, providing them with affordable and reliable digital services, while feeding data into our solar powered wifi network



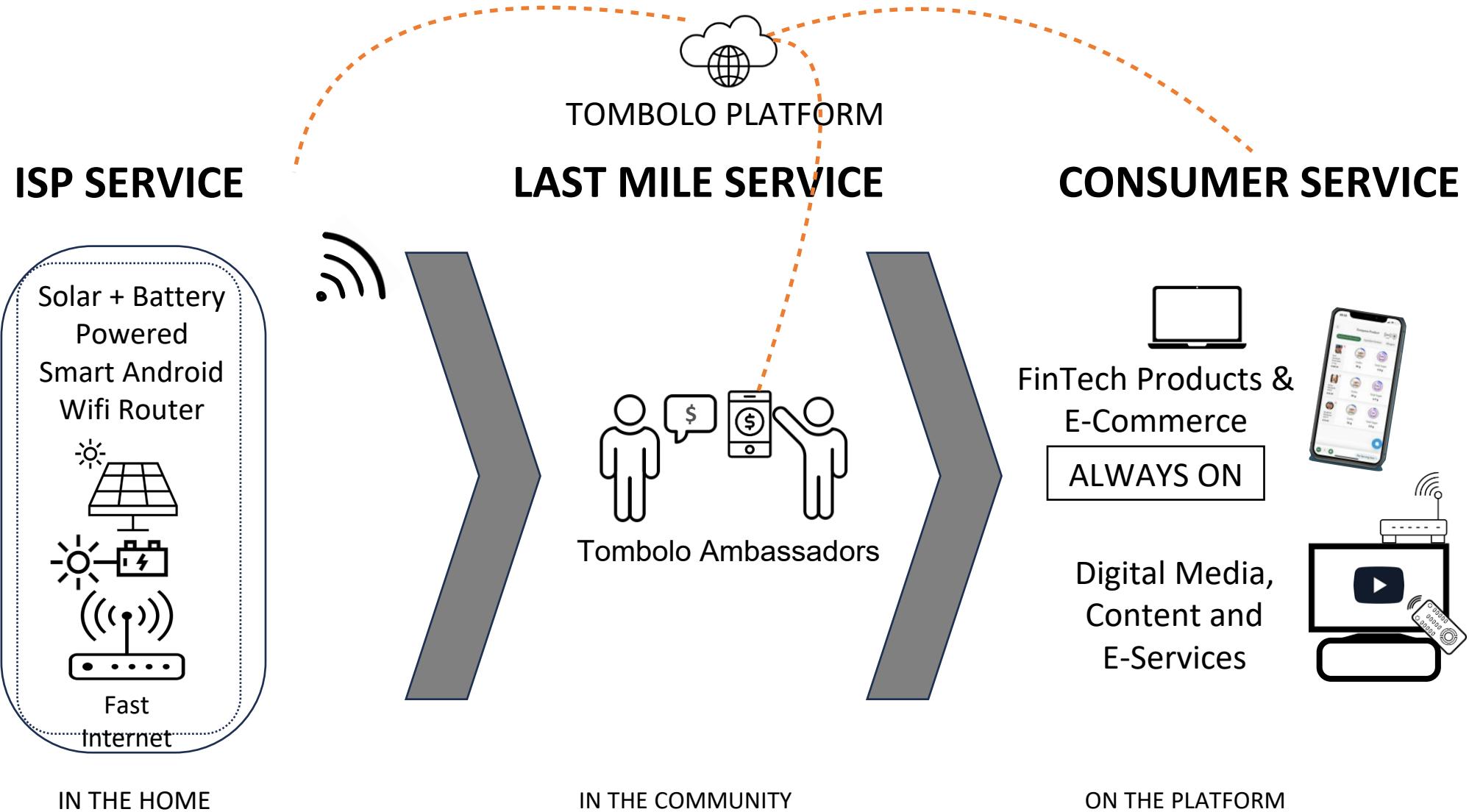
The Problem

- 900m Africans can't access **internet** viably
- ONLY 7% of Africans have **broadband**
- 24% of month spend on PrePaid **airtime**
- 63% of Africans have **no connection**

The
Big Black
Hole'
in Africa



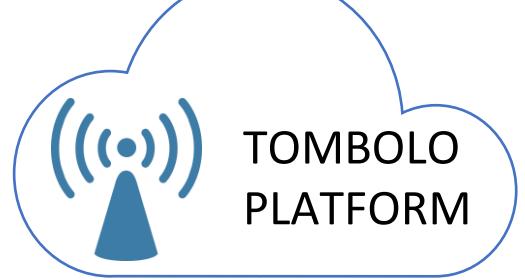
Solution : Solar Powered Broadband Anywhere



Always On Internet



DIGITAL ACCESS IN EVERY
HOME, SCHOOL AND CLINIC



'THE QUBE':
SMART WIFI HOME
SOLAR SYSTEM:



Certified



Tombolo App



DIGITAL ACCESS
PC / Smart TV



The Platform

DIGITAL ACCESS IN EVERY
HOME, SCHOOL AND CLINIC



Tombolo App



DIGITAL ACCESS
PC / Smart TV



Platform Functions

Customers

Home Wifi & Solar Energy

Unlimited Data & Power

Money-saving Service

Pre-Paid day/week/month

Add-on services:

Clean Cookstove

Clean Drinking water

Media & e-services:

Education

Finance

Health

Run/Maintain entire ecosystem
Working last mile locally
Earn fee of \$1000/month +
Working with traditional leaders
And community groups

Ambassadors



Tombolo

Complete remote control & access

Remote shut-off / unlock

Real-time CRM and full customer/ambassador usage access profiling

Security and admin access layers

Real-time reporting analytics, from IOT feeds and Qube

The Network Connection

LEO/FIBRE/MNO
Backhaul

WANDERPORT
AFRICA

TVWS
Middle Mile

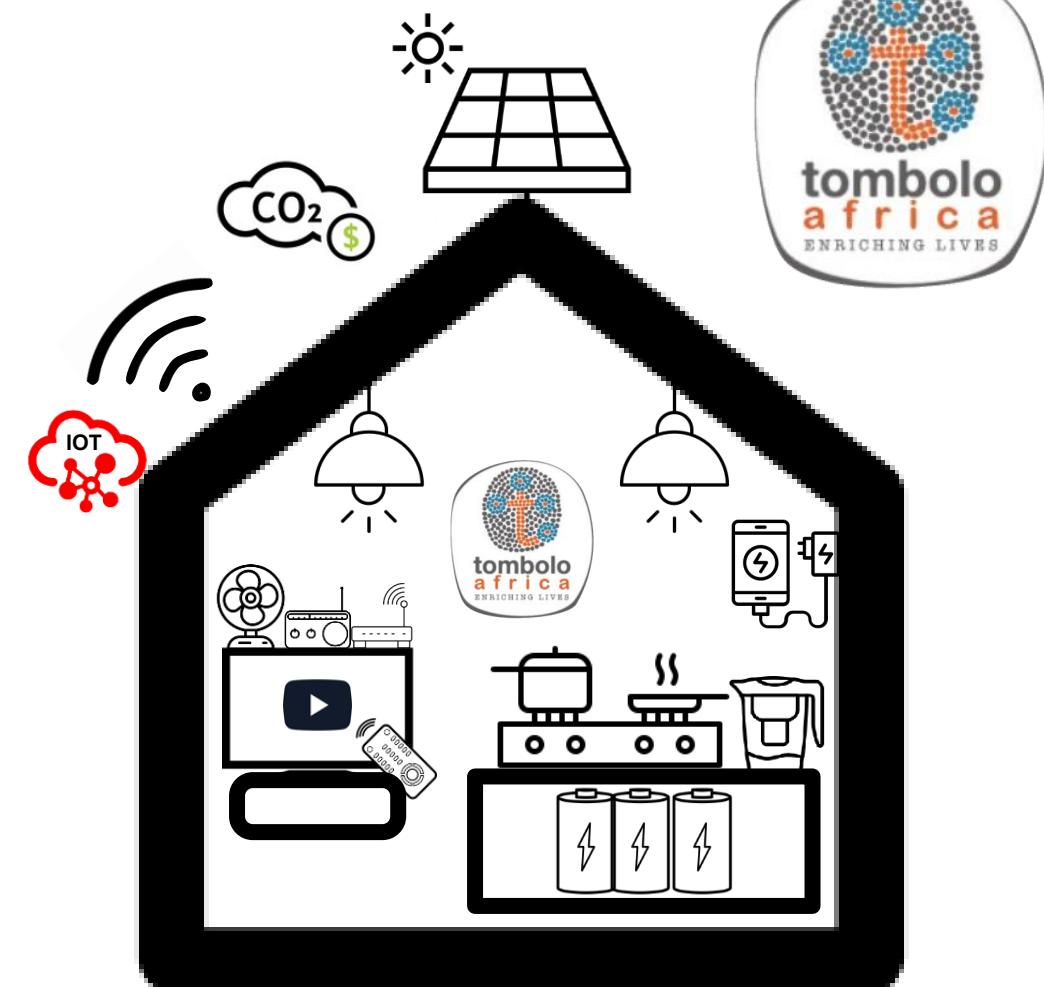
Wi-Fi™



Last Mile

ISP Broadband Business

Household / SME



WIFI / IOT SMART APPLIANCES

broadband



TRUE RURAL BROADBAND!

Fast Uncapped Data Connection
Separate IOT Priority Band

You Choose

Daily, Weekly or Monthly Access

Feed & Speeds

Striving for ~ 20mb/s ↑↓

Coverage

Home and Public Spaces
Schools & Clinics

Uncapped Fast Internet



No More

Slow UnUsable Airtime
UnStable Connection
Pre-Paid GSM Data
Expired Data Losses



Add On Options

PLATFORM READY 3RD PARTY' PRODUCT/SERVICES

Clean Water



Clean Cooking

BioMass Cookstove
Waste -> Energy
Smart IOT
Carbon Reporting



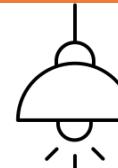
Tombolo App



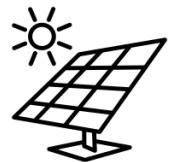
Solar Water Purifier
Solar-Water Panels
Smart IOT
Carbon Reporting



Tombolo in the home



Home
Lighting



Solar Panel

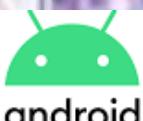


Charging
Points

Twin Plate
Biomass
Stove

Mrs. Madiva Moleka, Mother of 4
Makimassomado Village, Vhembe,
Limpopo, South Africa

Drinking
Water



SMART TV

Wifi
Broadband

Lithium
Battery
PowerBlock

Which is really helpful and has made my life easier.

Imagine for a second; living right here....

And, for the first time....

Being able to access all these services,



saving you money and time,

Providing permanent local jobs and income

From a single app



Kukhanya Energy Services



Telkom



SNV



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

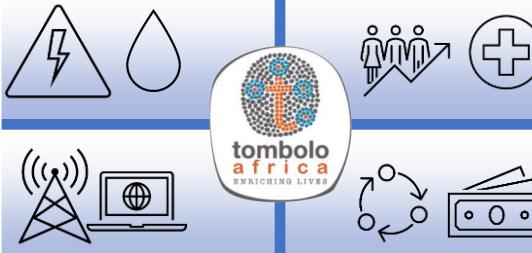
Embassy of Switzerland to South Africa



TheRockGroup



GARDAWORLD



PROMETHIUM
C A R B O N



Paygee
The PayAsYouGo Ecosystem



M PESA

GOGLA

The Voice of the Off-Grid Solar Energy Industry

angaza

Inclusive
Carbon Standard



IMPACT METRICS

Per 1000,000 Households installed over 5 years



5,000,000
New Internet
connections

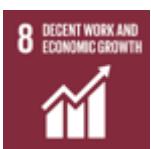


7.13 million
Tonnes of
carbon saved



107 000 Ha
of forest
saved

Aligned to the UN's Sustainable
Development Goals (SDG's)





THE EXEC TEAM



Andrew Page Wood
Founder | CEO

Experience in IT, strategy and Business Development. Saw the looming opportunity for delivering affordable energy across Africa by leveraging technology and innovations in renewables.

 Andrew Page Wood



Glen Rebello
CTO | Technology

Glen has been involved in the electronics industry for over 25 years. He is a qualified RF engineer. He has worked across Africa in the telecoms industry and has engaged in the industry at the highest level including licenses and regulation.

 Glen Rebello



Vuyiswa Nzimande
CIO Investment

Experienced Actuary and Analyst with a demonstrated history of working in the investment banking industry. Skilled in Financial Risk, Analytical Skills, Risk Management, Corporate Finance, and Valuation.

 Vuyiswa Nzimande



Ross Macdonald
COO | Strategy

Ross is an international business developer and entrepreneur in the ICT sector. Ross was part of the start-up team at MTN in the 1990's and was responsible for their international expansion strategy into Africa and the Middle East.

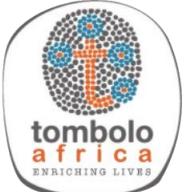
 Ross Macdonald



Thuto Skweyiya
CFO Finance

Thuto is a highly qualified investment professional with over 20 years' experience in Corporate Finance, Project Finance, Development Finance, M&A and Private Equity. Her skills include Project appraisal, Structuring, Valuation, Negotiation and execution.

 Thuto Skweyiya



THE ADVISORY TEAM



Jonathan Heinemann
NED / Finance

Jonathan founded Athena Capital in 2003, a leading Sub-Saharan Investment Advisor with offices in Cape Town, Johannesburg, Mauritius and London. He directs the business in building relationships and aligning Athena with management teams and clients.

 Jonathan Heinemann



Cheryl Uys-Allie
NED / Media tech

Cheryl is one of Africa's leading media executives. She has lived in and opened the market for MultiChoice in 4 large African countries and is an investor, MBA, entrepreneur & holds several core positions

 Cheryl Uys-Allie

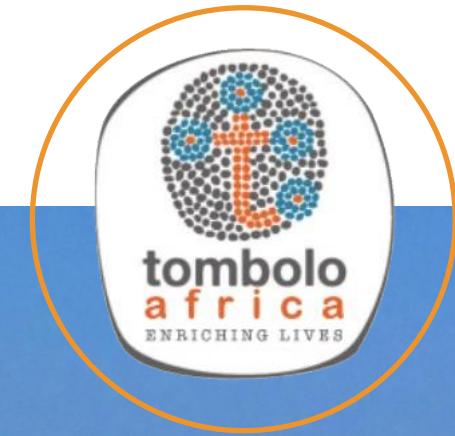


Dr Linda Davis
Advisor / Energy

Founder and CEO of Giraffe Bioenergy an organisation catalysing rural bio-economies producing food and clean, safe and affordable cooking fuel in Kenya.

 Linda Davis PhD

Tombolo Africa

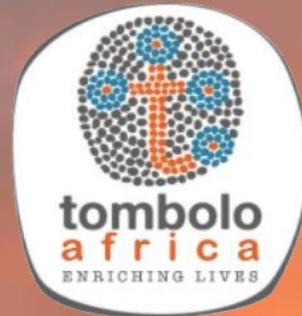


Enriching Lives

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