



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



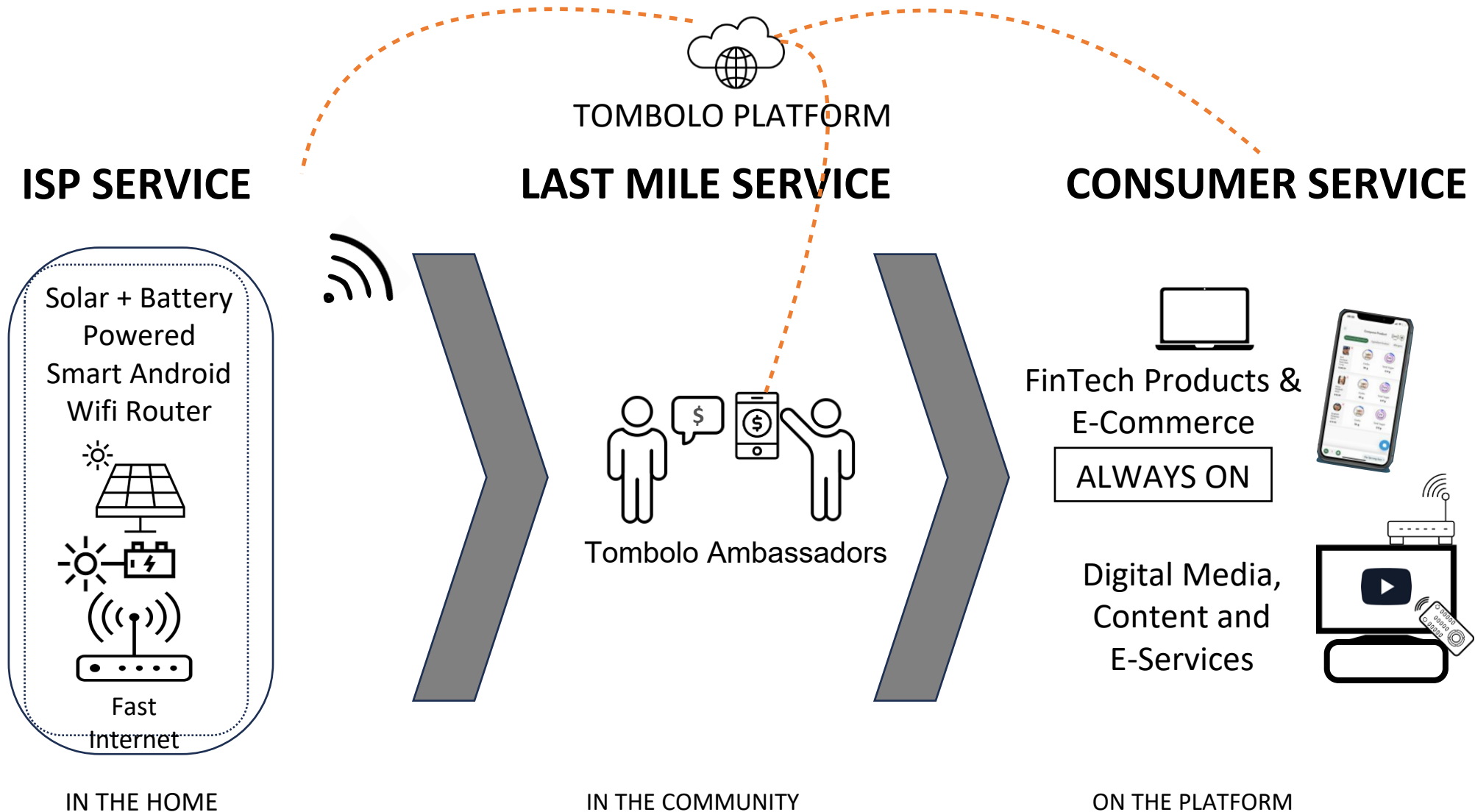
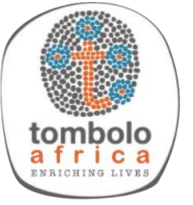
The Problem

- 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:



Tombo App

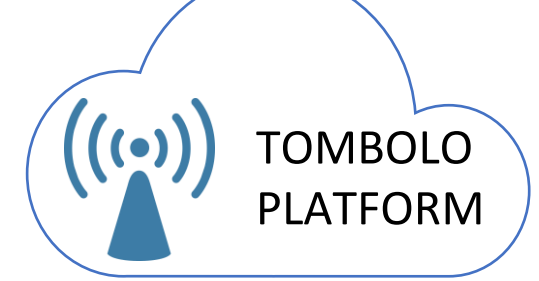


DIGITAL ACCESS
PC / Smart TV



The Platform

DIGITAL ACCESS IN EVERY
HOME, SCHOOL AND CLINIC



TomboLo App



DIGITAL ACCESS
PC / Smart TV



Platform Functions

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

Ambassadors

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



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

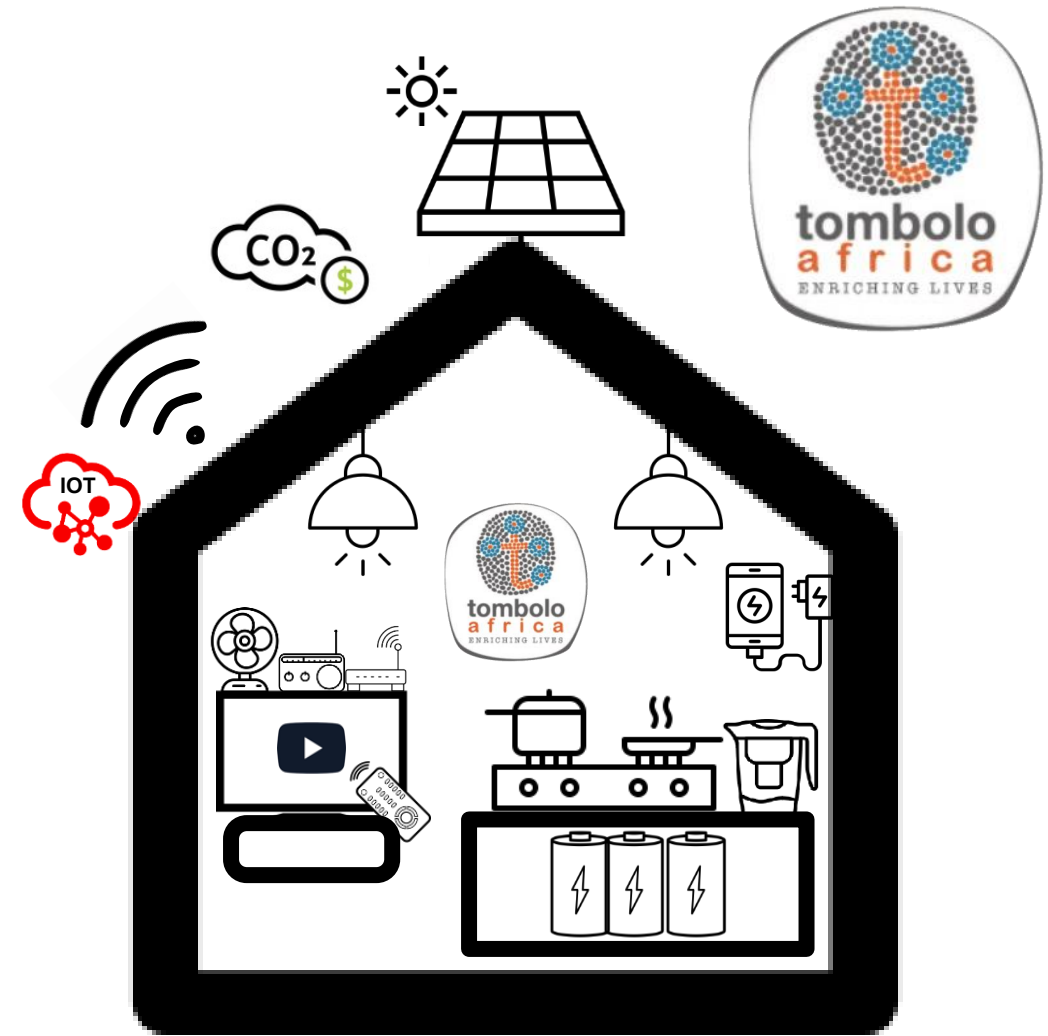

LEO/FIBRE/MNO
Backhaul



TVWS
Middle Mile



Last Mile

 ISP Broadband Business 



WIFI / IOT SMART APPLIANCES
 Household / SME 

broadband

Uncapped Fast Internet



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

~~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

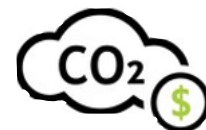
Clean
Cooking



**BioMass
Cookstove**
Waste -> Energy
Smart **IOT**
Carbon Reporting



Tombolo App



Inclusive
Carbon Standard

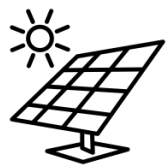
**Real Time
Carbon Blockchain**



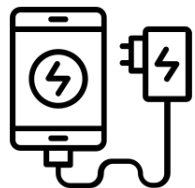
Solar Water Purifier
Solar-Water Panels
Smart **IOT**
Carbon Reporting



Tombolo in the home



Solar Panel



Charging Points



Home Lighting



Streaming Media / PC

Drinking Water



SMART TV

Twin Plate Biomass Stove

Wifi 
Broadband

Lithium Battery PowerBlock

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

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,

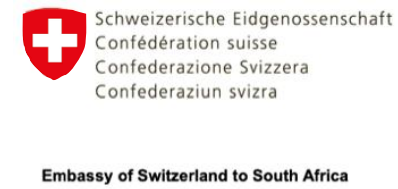


Providing permanent local jobs and income

From a single app



Kukhanya Energy Services





IMPACT METRICS

Per 1000,000 Households installed over 5 years



5,000,000
New Internet
connections

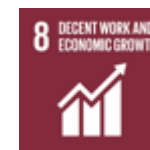


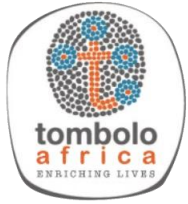
7.13 million
Tonnes of
carbon saved



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

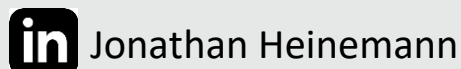


THE ADVISORY TEAM



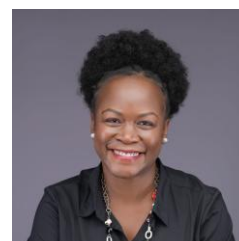
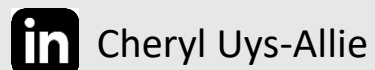
Jonathan Heinemann
NED / Finance

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.



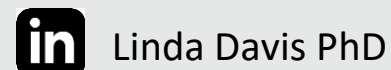
Cheryl Uys-Allie
NED / Media tech

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



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.



Tombolo Africa



Enriching Lives

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