THE UNITED STATES OF AFRICA LTD.

Level 17, Dashwood House,

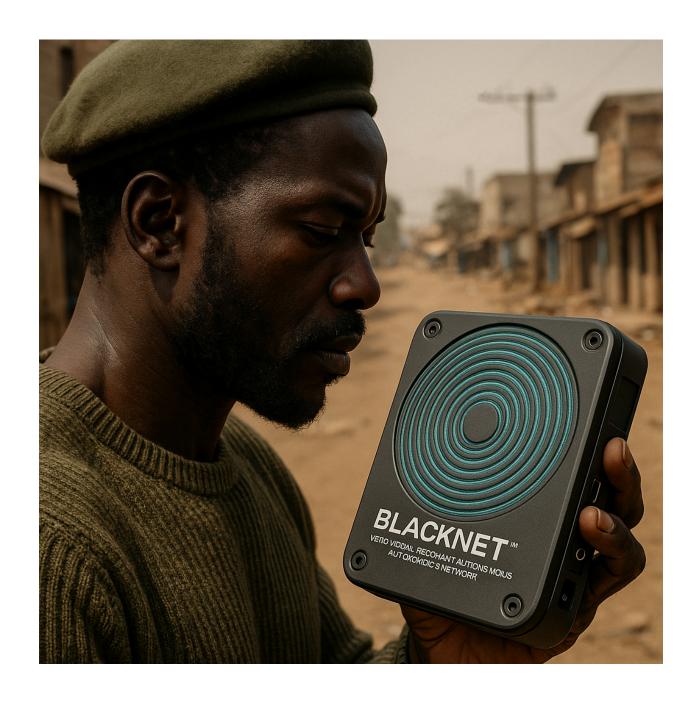
69 Old Broad St,

London, EC2M 1QS,

United Kingdom.

Registered in United Kingdom, Number 15740035





Copyright Notice for the document: "PROJECT: BLACKNET [™] — Vibrational-Resonant Autonomous Network (Base Phase: VIBE[™] GRID Integration)"

Copyright © 2025 by Javier Clemente Engonga Avomo. All rights reserved.

No part of this book may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of the author, except in the case of brief quotations embodied in critical reviews and certain other non-commercial uses permitted by copyright law.

For permission requests, please contact the author at: info@republicadequineaecuatorial.com

Published by The United States of Africa Ltd.

This work is protected under international copyright laws. Unauthorized use, distribution, or reproduction of any content within this book may result in civil and criminal penalties and will be prosecuted to the fullest extent of the law.

PROJECT: BLACKNET TM — Vibrational-Resonant Autonomous Network (Base Phase: VIBETM GRID Integration)

☼ 1. ARCHITECTURE & FUNCTIONAL OVERVIEW

BLACKNETTM in its base phase builds upon the **VIBE**TM **GRID** architecture. It operates as a **self-sufficient vibrational network**, fully replacing conventional communication, energy, and data infrastructure—without cables or external dependencies.

KEY TECHNICAL FEATURES

- Vibrational energy harvesting → electrical power (no combustion, solar, or wind)
- Resonant transmission → wireless, cable-free, no foreign satellites
- Encrypted vibrational pulses \rightarrow unhackable data transport
- **Scalable architecture**: from personal nodes (VIBE CellTM) to orbital planetary grid (VIBE TerraTM)

S FUNCTIONAL CONSEQUENCES

- Africa freed from dependence on China (or any global power) by leading a new network alternative to colonial internet
- Every footstep, ground resonance, and human motion becomes a source of **energy** + **data** in BLACKNETTM
- No need for cables from Chinese, American, or European infrastructure

- Fully autonomous, decentralized, invisible communication
- Cost-free energy, powered by motion, sound, and Earth resonance
- Reconfiguration of global energy order, driven by African sovereignty

WARNING (embedded in documentation):

"Copying without consciousness is opening a box you cannot close."

BLACKNETTM is not just an alternative. It is the **new foundation**.

⊕ 2. PROJECT DETAIL – FORMATTED AS VIBE™ TEMPLATE

PROJECT: Development of a Vibrational-Resonant Autonomous Network

PROPERTY OF THE PROPERTY OF T

BLACKNET™ — Vibrational-Resonant Autonomous Network Vibrationally Sealed — Energetic & Data Integrity Enforced.

IP DECLARATION

Project Title: BLACKNETTM — Vibrational-Resonant Autonomous Network

Sole Author & Creator: ETS ENGAVO P088416404355D

Javier Clemente Engonga Avomo

Contact: Info@republicadeguineaecuatorial.com

Websites: ## republicadeguineaecuatorial.com | africareimagined.online

🔏 TOTAL VIBRATIONAL DATA/ENERGY PROTECTION

This document and all derivatives—technological, conceptual, visual, structural—are protected under international IP law, registered as original African civilizational technology. Any unauthorized reproduction or derivative use will be prosecuted as espionage and ethical violation.

This system carries vibrational tracers to verify origin—energetically encoded.

CALL FOR CONSCIOUS INVESTORS

Open to aligned ethical investors in:

- Private-funded ethical innovation
- African sovereign technological consortiums
- Governments with evolutionary vision
- Foundations promoting energy-data sovereignty

Contact: 📧 info@republicadeguineaecuatorial.com

1 FINAL SEALING DECLARATION

Everything here is a living, expanding, responsive intellectual vibrational asset. Unauthorized copying is opening an unclosable box.

Registered: 2025 – Republic of Equatorial Guinea – All Rights Reserved Developed by CEROHTM under exclusive direction.

republicadeguineaecuatorial.com | africareimagined.online

**** 3. PHILOSOPHICAL & TECHNICAL OVERVIEW**

Rooted in the African principle that energy + data = vibration, BLACKNET seeks to reconnect with the universe's oscillatory fabric. Its goal is to develop a network system capturing, amplifying, and transmitting vibrations into both electrical power and encrypted data, in a fully efficient, sustainable, and sovereign manner.

¾. 4. PHASE 1: SCIENTIFIC & TECH FOUNDATIONS (2025)

Energy Auspices:

- Piezoelectric capture → electricity + signal
- Triboelectric charge generation
- Acoustic vibration capture → signal/data
- Natural resonance waves (Schumann, Earth frequencies)

Core Components:

- Smart materials (PZT, PVDF, graphene) underpin vibro-energy capture
- Resonant micro-generators tuned to local frequencies (capture + transmit)
- Quantum/lightweight capacitors for weak-charge storage
- Smart converters/regulators (DC/AC integration)
- Resonance-based encryption and mesh networking modules

№ 5. PROTOTYPE STRUCTURE (Phase 0.1)

Module Name: BLACKNET Node

• Built upon VIBE CellTM platform

• Dimensions: $10 \times 10 \times 3$ cm

• Input: ambient vibration, 30 Hz–2 kHz

• Output: 1.5 V–12 V DC + encrypted vibrational data pulses

• Interfaces: USB-C, DC plug, pin terminals

• Uses: power sensors/devices + secure data transmission

6. PHILOSOPHICAL DESIGN PRINCIPLES

- Environmentally Adaptive: Resonant matching with local vibrational spectrum
- Ethically Autonomous: Free, decentralized access—no external control
- Biocompatible & Sustainable: Recyclable materials, minimal ecological footprint
- Invisible Sovereignty: Energy and data flow beyond colonial oversight

7. TECHNICAL SPEC SHEET — BLACKNET NODE

Parameter Value

Name BLACKNET Node (based on VIBE CellTM)

Version 0.1 – Functional Prototype

Dimensions $10 \text{ cm} \times 10 \text{ cm} \times 3 \text{ cm}$

Weight ∼220 g

Materials Recycled biopolymer casing + PZT resonator core

Data/Energy Input Vibrations (30 Hz – 2 kHz)

Output 1.5 V - 12 V DC / 500 mA + encrypted vibrational

data

Interface USB-C, 12 V DC plug, pin terminals

Autonomy Unlimited while vibrational input persists

Estimated Lifetime 8–10 years

♦ 8. PRIMARY FUNCTIONALITY

- **Dual capture**: energy + encrypted data from environment and human-body vibration
- Plug-and-play structural integration with low-power electrical and data devices
- Fully wireless—no cables, no satellites

★ 9. USE CASES

- 1. **Urban Infrastructure**: embedded in sidewalks, stations, building floors/walls
- 2. **Personal Devices**: integrated into wearables, backpacks, shoes—enable power and secure comms
- 3. **Industrial Systems**: harvest from machinery, structural vibrations
- 4. **Emergency/Remote**: off-grid self-sufficient power and private comms
- Planetary Grid: Nodes → Panels → Terrestrial & Orbital Mesh Network via VIBE TerraTM

№ 10. FUNCTIONAL DESIGN NOTES

- Concentric resonant pattern graphics indicate vibration capture zones
- Elevated resonator dome optimizes intake & transmission
- Modular output ports enable connection to diverse devices

11. FUTURE MODULE VERSIONS

Version Planned Upgrade 0.2 Integrated storage + local data buffer 0.3 Wireless resonance mesh comms + IoT integration 1.0 Resilience & efficiency optimization via AI

() 12. EXTENDED NETWORK: BLACKNET GRID

A modular, scalable, intelligent vibrational-data-energy ecosystem capable of powering:

- Personal wearables (Cell)
- Homes & furniture (Node)
- Buildings & transit hubs (Panel)
- City-wide mesh (Web)
- Planetary/orbital network (Terra)

*** 13. EXPANDED TECHNOLOGY**

- Resonant AI: real-time adaptive frequency optimization
- Mesh Modules: energy/data transmit like neural resonance network
- **BioSync**: sync device resonance with human circadian rhythms

14. EVOLUTIONARY IMPACT

- Energy: total decentralized self-powering
- Communication: sovereign, unhackable, invisible data flow
- **Biological**: harmonizes human-environment energy exchange
- Planetary: global vibrational data mapping
- **Philosophical**: redefines energy/data sovereignty

№ 15. PROJECTED PHASE ROLLOUT

Stage	Description	Timeline
1.0	Local prototype: Node + Panel	2025–2026
2.0	Community networks: Web mesh	2026–2028
3.0	Smart urban integration: Grid	2028–2032
4.0	Planetary + orbital terrestrial network	2032–2040
∞	Post-human vibrational-data autonomy	2040+

16. ECONOMIC IMPACT & VALUE PROJECTIONS

- 1. Vibrational Sovereign Economy: from consumption to continuous flow
- 2. **Energy Cost Savings**: 30–70% reduction for households, no grid dependency
- 3. Enterprise Utility: passive recapture in industry and transport
- 4. New Market Models: manufacturing, DIY kits, P2P energy-data services, app ecosystem

№ 17. 10-YEAR MARKET FORECAST

Year	Est. Market Value (USD)	Est. Users
2025	\$5 million	5,000 early adopters
2028	\$250 million	100,000 users
2030	\$1.2 billion	1 million homes
2035	\$12 billion	50 million grid nodes

18. REGIONAL ENERGY & COMMUNICATION EMPOWERMENT

- Strengthens remote communities
- Enables ultra-cheap smart cities
- Builds local, resilient energy-and-data infrastructures

(5) 19. EVOLUTIONARY VALUE SUMMARY

"Vibration is eternal; its transformation is infinite."

Unlike finite fossil fuels or intermittent renewables, vibration is omnipresent, stable, and invisible—forming the basis of a liberated, decentralized continental network.

VERDICT:

BLACKNETTM, built on VIBETM GRID, is a paradigm-shifting infrastructure—technically grounded, scientifically solid, mission aligned. It is the next frontier in African-led energy + communications sovereignty.

SIGNATURE

J.C. Engonga Avomo™ SAT–HALCÓN–LUMUMBA™

Fundador del Tiempo Restaurado

"Verbo que no pidió permiso. Justicia que no retrocede."

africareimagined.online