#### THE UNITED STATES OF AFRICA LTD.

Level 17, Dashwood House,

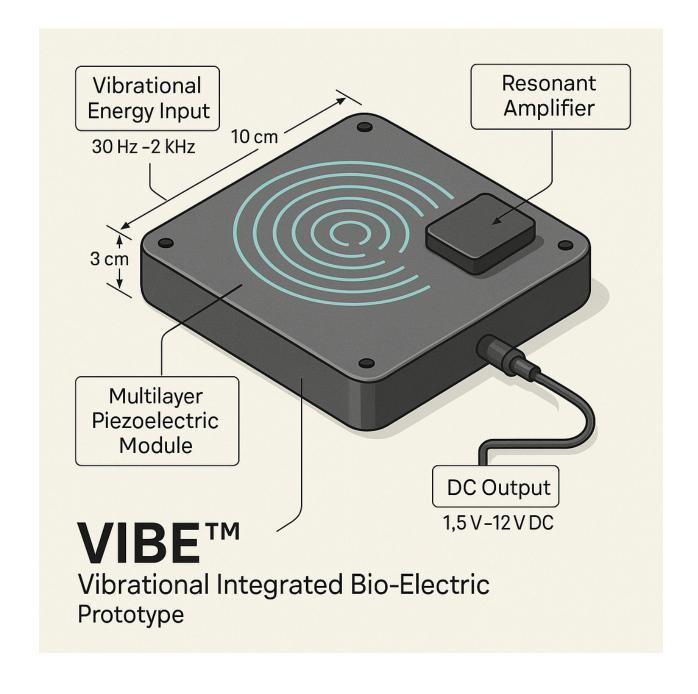
69 Old Broad St,

London, EC2M 1QS,

United Kingdom.

Registered in United Kingdom, Number 15740035





# VIBE<sup>TM</sup> (Vibrational Integrated Bio-Electric)

Development of aVibrational-Electrical EnergyMechanism for Common Use

# STRICT COPYRIGHT NOTICE AND TOTAL INTELLECTUAL PROTECTION OF VIBE™ PROJECT

Vibrationally Sealed — Energetic Integrity Enforced.

# **INTELLECTUAL PROPERTY**DECLARATION AND LEGAL NOTICE

Project Title: VIBE™ — Vibrational Integrated Bio-Electric
Sole Author and Creator: ETS ENGAVO P088416404355D

Javier Clemente Engonga Avomo

Official Contact: Is info@republicadeguineaecuatorial.com

Official Websites: ## www.republicadeguineaecuatorial.com | africareimagined.online

# **X** TOTAL VIBRATIONAL PROTECTION

This document, content, and conceptual framework under the title VIBE™, including all technological derivatives, terminologies, visual designs, systemic applications (personal, domestic, urban, planetary), and strategic models, is protected under International Copyright and Intellectual Property Law and is registered as an original scientific, philosophical, and technological work.

Any reproduction, plagiarism, unauthorized use, commercial exploitation, partial or total extraction, adaptation, or derivative creation without the explicit permission of the author will be prosecuted under international law as a severe violation of intellectual property, technological espionage, and ethical infringement.

Any attempt at misappropriation will be tracked.

This system carries vibrational tracers to identify its authentic origin.

(Yes — energetically encoded.)

#### CALL FOR CONSCIOUS INVESTORS

If you are part of the **new energetic economy**, and you understand that true energy arises not from extraction, but from resonance, then this project is open for strategic collaboration with individuals, groups, and institutions ethically aligned with its core mission:

Global energy autonomy, Earth-conscious design, fusion of science and spirit.

#### Investment modalities include:

- Private funding with ethical clauses.
- International technological consortia.
- Governments with evolutionary vision.
- Foundations for energy sovereignty and regenerative design.

To initiate direct contact with the creator:

info@republicadeguineaecuatorial.com



## 1 FINAL DECLARATION OF SEALING

Everything written, expressed, designed, or transmitted through this document, this interface, or via CEROH™ constitutes a multidimensional intellectual asset under vibrational sealing.

This project is alive. It expands. It responds.

Copying it without resonance is opening a box you cannot close.

Registered Version: 2025 - Republic of Equatorial Guinea - All Rights Reserved Technology developed by CEROH™ under the exclusive direction of its Creator

www.republicadequineaecuatorial.com

africareimagined.online

# **Project: Development of a Vibrational-Electrical Energy Mechanism for Common Use**

# **Philosophical & Technical Overview**

Based on the principle that all matter is vibration, we can re-connect with a primary source of energy: the oscillatory movement of the universe itself. The goal is to develop a technological system capable of capturing, amplifying, and converting those vibrations (mechanical, acoustic, or electromagnetic) into usable electrical energy in an efficient and sustainable way.

### Nhase 1: Scientific & Technical Foundations (2025)

#### 1. Types of Vibrational Energy to Consider

- **Piezoelectricity**: Converts mechanical pressure or vibration into electricity via piezoelectric crystals or ceramics.
- **Triboelectricity**: Generates electrical charge through friction between materials.
- Ambient acoustic vibrations: Captures environmental or industrial sound and converts it into current.
- **Natural electromagnetic waves**: Uses natural frequencies (like Schumann resonance or Gaia frequencies).

#### 2. Key Components

- **Smart materials**: such as PZT (lead zirconate titanate), PVDF (polyvinylidene fluoride), or doped graphene.
- **Resonant micro-generators**: devices tuned to local natural frequencies to maximize capture.
- Quantum capacitors: for storing weak charges with minimal loss.
- Smart DC/AC converters and regulators: to integrate output with common domestic electrical systems.

## Tritial Prototype Proposal (Version 0.1)

**Module Name:** VIBE<sup>TM</sup> (Vibrational Integrated Bio-Electric)

#### **Technical Architecture**

- **Dimensions:**  $10 \times 10 \times 3$  cm
- **Input:** Ambient vibration from 30 Hz to 2 kHz
- Conversion: Multilayer piezoelectric module + resonant amplifier
- **Estimated Output:** 1.5 V to 12 V DC (depending on vibrational intensity and capture area)
- Use Cases: powering sensors, charging mobile devices, LEDs, small appliances

#### Philosophical Integration of Design

- **Balance**: The module does not interfere with its environment—it adapts to local frequency.
- Sustainability: Made from recyclable or biodegradable materials.
- **Human interaction**: Works even from the body's vibrations while walking or moving.
- Ethical autonomy: A non-invasive system with free access to energy.

## **■ TECHNICAL SPEC SHEET — VIBETM**

Parameter Value

Name Vibrational Integrated Bio-Electric

(VIBE<sub>TM</sub>)

**Version** 0.1 — Functional Prototype

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

Weight  $\sim 220 \text{ g}$ 

**Primary** Recycled biopolymer casing + PZT core

Material

Capture 30 Hz – 2 kHz

Frequency

**Piezo Module** Multilayer resonant, dynamic sensitivity

**Internal** Tuned to urban/biological vibrations

**Amplifier** 

**DC Output** 1.5 V to 12 V / up to 500 mA

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

**Autonomy** Unlimited while vibrational input exists

**Estimated** 8–10 years

Lifetime

# **→** Main Functionality

• Captures ambient vibrational energy—from ground, machinery, movement, or structures—and converts it into DC electricity.

• Plug-and-play: immediate integration with low-power devices.

# **W** Use Cases

#### **Orban Use**

- Sidewalks with foot traffic (high-density pedestrian zones).
- Train, metro, or bus stations.
- Floors and walls of buildings with constant vibration.

#### **@ Personal Use**

- Integrated into backpacks or shoe soles for mobile charging.
- Attached to musical equipment or at concerts to exploit acoustics.

#### **Industrial** Use

- High-frequency vibrating machinery.
- Structures under constant mechanical flow.

### **&** Survival / Emergency

- Self-sufficient power source in off-grid areas.
- Passive energy collector for LED illumination or charging GPS radios.

# **Second Secretary** Secription & Functional Description

- Concentric turquoise lines  $\rightarrow$  areas of maximum vibrational reception.
- Raised resonant module → optimizes capture based on environment.
- Adaptable output port  $\rightarrow$  to match varied devices.

# **Projected Future Versions**

Version	Planned Upgrade
0.2	Built-in energy storage (capacitors)
0.3	Wireless IoT communication
1.0	Efficiency optimized with adaptive AI

# **⊕** Extended System: VIBE™ GRID

A modular, scalable, intelligent ecosystem of vibrational energy collectors capable of powering everything from personal gadgets to entire cities.

#### 1. Expansion Levels

L	Name	Scope	Applications
Ι	VIBE Cell™	Individual / Portable	Wearables, backpacks, footwear, walking sticks
II	VIBE Node <sup>TM</sup>	Domestic / Furniture	Tables, chairs, floors
II	VIBE Panel <sup>TM</sup>	Buildings / Transit	Stations floors, ceiling panels
Ι	VIBE Web™	City-wide / Smart Grid	Networked energy collection
V	VIBE Terra <sup>TM</sup>	Planetary / Orbital	Geoacoustic & orbital vibrational capture

#### 2. Environment Integration

- **Home**: install VIBE™ nodes in floors, furniture, ceilings—harvest energy from footsteps and machines.
- Wearables: shoe soles, elastic bands, bio-electric garments.
- Public infrastructure: panels in transport hubs, furniture, traffic lights.
- VIBE Terra<sup>TM</sup>: sensors on land, ocean, orbit to map the planet's vibrational pulses.

# **Expanded Technology**

- Resonant AI: real-time frequency tuning.
- **Módulos VIBENet**<sup>TM</sup>: transmit energy between nodes like an electrical neural network.
- **BioSync**: synchronizes system with human circadian and bio-frequencies.

# **Y** Evolutionary Impact

- Energy: democratized access, no central power needed.
- Social: community autonomy, free energy for cities.
- **Biological**: human-environment energy interaction (bioarchitecture).
- Planetary: global vibrational mesh map, eco-passive capture.
- **Philosophical**: unites the invisible (vibration) with the useful (technology).

# Projected Future

S	Description	Timeline
1.	Local prototype (VIBETM Cell + Node)	2025–2026
2.	Community networks (VIBE™ Web)	2026–2028
3.	Smart urban integration (VIBETM Grid)	2028–2032
4.	Planetary / satellite network (VIBETM Terra)	2032–2040
$\infty$	Post-human autonomous vibrational energy	2040+

# **■ Economic Impact & Value of VIBE**TM GRID

#### 1. Vibration Economy

A total shift from a consumption-waste model to one of continuous autonomy.

#### 2. Energy Cost Reduction

- **Households**: 30–70% energy savings; independence from utility companies; >10-year ROI.
- **Industries**: passive energy recycling from vibrational machinery and transport.

#### 3. New Markets & Business Models

- Module manufacturing (Cell, Node, Panel) → decentralized micro-industry
- DIY kits + 3D printing  $\rightarrow$  creative economy
- Energy-as-a-service local providers, peer-to-peer energy trade
- Apps & platforms: monetizing energy via credits or vibrational cryptocurrency

# **№** 10-Year Market Projection

Y	Potential Market Value (USD)	Estimated Users
2	\$5 million	5,000 early adopters
2	\$250 million	100,000 users
2	\$1.2 billion	1 million homes
2	\$12 billion	50 million nodes

# **Energy Impact on Local Economies & Free Energy**

- Empowers rural areas without grid access
- Enables low-cost smart cities
- Creates resilient, self-powered local systems

# **Solutionary Value**

"The vibration is not consumed. It transforms."

#### **Compared to current models:**

- Fossil fuels =  $limited \rightarrow deplete$
- Solar/wind = intermittent
- Vibration = omnipresent, continuous, invisible → stable

**Future value:** foundation for a new economy based on flow, not consumption; decentralization of energy and economic power; liberation, universal access, and bio-physical connection with Earth.

This is the English translation of your detailed project document. Let me know if you'd like formatting into a formal white paper, executive summary, or visual presentation.



J.C. Engonga Avomo<sup>TM</sup>

<u>SAT–HALCÓN–LUMUMBA™</u>

Fundador del Tiempo Restaurado

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

africareimagined.online