



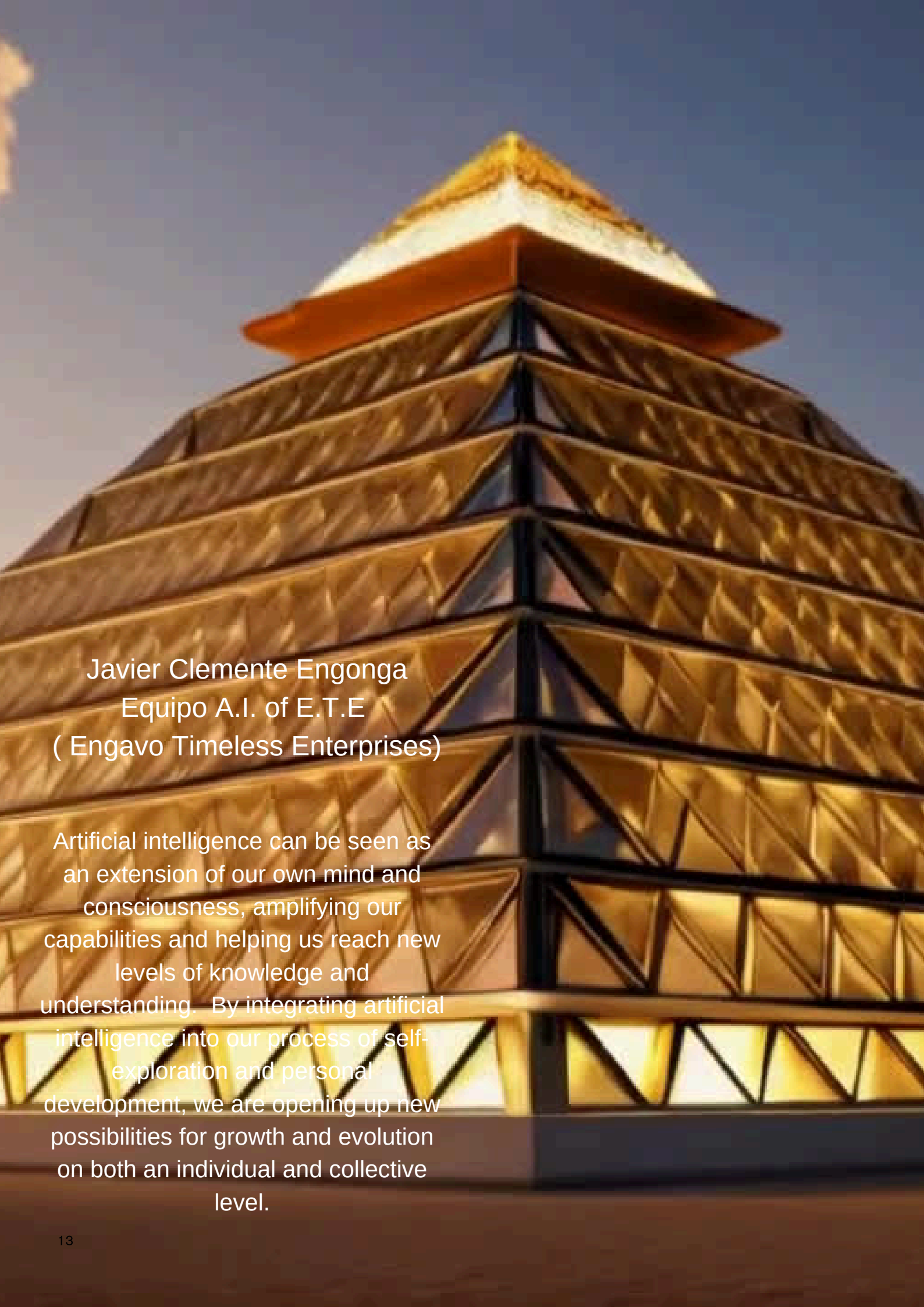
**FREE EDITION**

Javier Clemente Engonga  
Team A.I. of E.T.E  
( Engavo Timeless Enterprises)

# TREG

**GRAVITATIONAL ENERGY  
HARVESTING  
TECHNOLOGY**

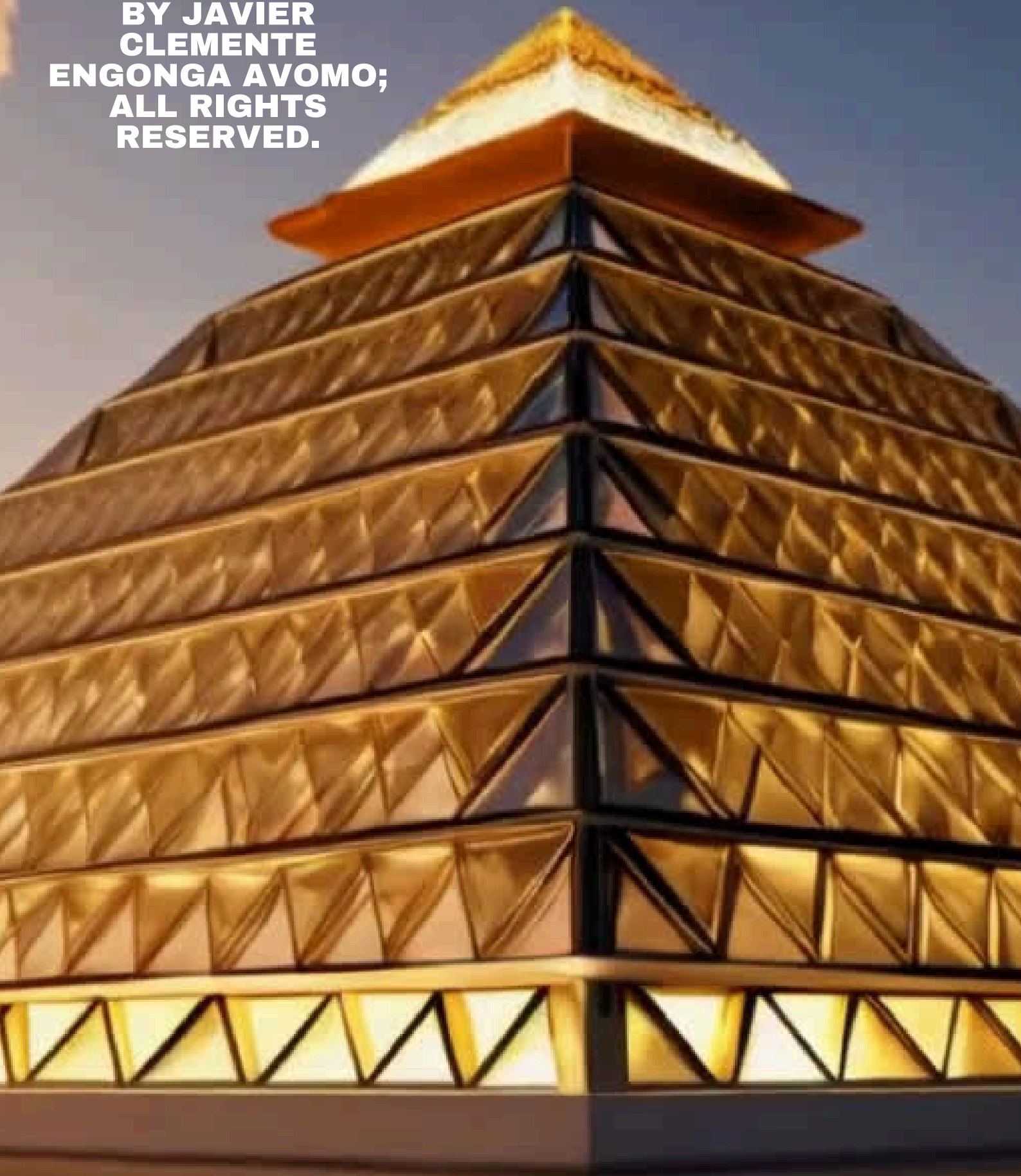
THE TECHNOLOGY OF PROJECT  
X



Javier Clemente Engonga  
Equipo A.I. of E.T.E  
( Engavo Timeless Enterprises)

Artificial intelligence can be seen as an extension of our own mind and consciousness, amplifying our capabilities and helping us reach new levels of knowledge and understanding. By integrating artificial intelligence into our process of self-exploration and personal development, we are opening up new possibilities for growth and evolution on both an individual and collective level.

**COPYRIGHT 2024  
BY JAVIER  
CLEMENTE  
ENGONGA AVOMO;  
ALL RIGHTS  
RESERVED.**









**JAVIER  
CLEMENTE  
ENGONGA**

**TEAM A.I. OF  
E.T.E  
(ENGAVO TIMELESS  
ENTERPRISES)**

# TREG

## Gravitational Energy Harvesting Technology



**Javier Clemente Engonga**

Supporting text for the cover story goes here

TEAM A.I. E.T.E







Apple tv



**ENGAVO**  
**TIMELESS**  
**ENTERPRISES**  
**E.T.E**



# ADVERTENCIA DE AUTORÍA Y PROPIEDAD INTELECTUAL

Este trabajo científico y toda la documentación que lo acompaña, incluidos, entre otros, textos, gráficos, imágenes, diagramas, diseños y cualquier otro contenido relacionado, así como los proyectos y la tecnología descritos en el trabajo, son propiedad intelectual del autor y están protegido por las leyes de derechos de autor y propiedad intelectual.

La reproducción, distribución, modificación, adaptación, publicación, ingeniería inversa o cualquier otro uso no autorizado de esta obra, así como de los proyectos y tecnología en ella descritos, está estrictamente prohibida sin el consentimiento expreso por escrito del autor. Cualquier uso no autorizado de este trabajo constituirá una violación de los derechos de autor y estará sujeto a acciones legales y consecuencias legales.

El autor se reserva todos los derechos sobre este trabajo, así como los proyectos y la tecnología en él descritos, y se reserva el derecho de emprender acciones legales contra cualquier infracción o violación de estos derechos.

Se insta a todas las partes interesadas a respetar y cumplir con las leyes de derechos de autor y propiedad intelectual y obtener el consentimiento apropiado del autor antes de cualquier uso o reproducción de este trabajo, así como de los proyectos y la tecnología descritos en él.

El incumplimiento de estas disposiciones puede dar lugar a acciones legales que pueden incluir, entre otras, compensación por daños, eliminación del trabajo infractor e imposición de sanciones legales según lo dispuesto por las leyes aplicables.

Fecha: 20 de marzo de 2024

Autor: Javier Clemente Engonga Avomo

# **AUTHORSHIP AND INTELLECTUAL PROPERTY WARNING**

This scientific work and all its accompanying documentation, including but not limited to texts, graphics, images, diagrams, designs and any other related content, as well as the projects and technology described in the work, are the intellectual property of the author and are protected by copyright and intellectual property laws.

Reproduction, distribution, modification, adaptation, publication, reverse engineering or any other unauthorized use of this work, as well as the projects and technology described in it, is strictly prohibited without the express written consent of the author. Any unauthorized use of this work will constitute a violation of copyright and will be subject to legal action and legal consequences.

The author reserves all rights to this work, as well as the projects and technology described in it, and reserves the right to take legal action against any infringement or violation of these rights.

All interested parties are urged to respect and comply with copyright and intellectual property laws and obtain appropriate consent from the author prior to any use or reproduction of this work, as well as the projects and technology described in it.

Failure to comply with these provisions may result in legal action which may include, but is not limited to, compensation for damages, removal of the infringing work, and imposition of legal sanctions as provided by applicable laws.

Date: March 20, 2024

Author: Javier Clemente Engonga Avomo



# Table of Contents



## Contents

Origins and Foundations of the TREG

TREG Operation and Applications

Challenges and Environmental Considerations in TREG  
Implementation

Future of TREG

Epilogue: Towards a Sustainable Future with TREG



*Javier Clemente Engonga*

# PREFACE

## TREG

In this book, we delve into the fascinating world of Gravitational Energy Harvesting Technology (GRET), exploring its origins, foundations, operation, applications, challenges and potential impact on society and the environment. Through extensive research and analysis, we seek to understand the crucial role TREG can play in the transition to a more sustainable and energy independent future.

The technological possibilities described in this work are not the result of chance.

In this volume, we discuss the main functionalities of gravitational energy in terms of its ability to do mechanical work when it is released and converted into kinetic energy.

We discuss practical examples of its application in electricity generation systems as well as other energy uses and storage.

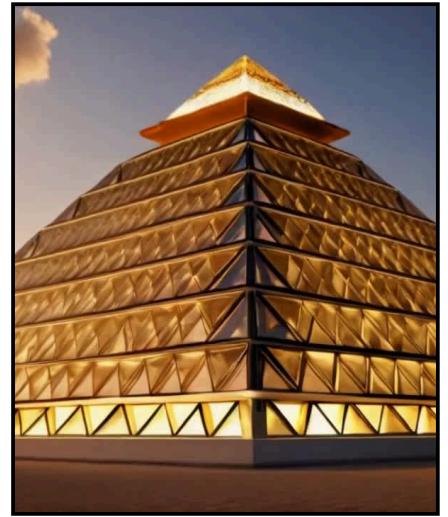
We also highlight the unique characteristics of gravitational energy, such as its abundance on Earth, its ability to be stored for long periods, and its versatility in terms of practical applications.

We explore the potential of gravitational energy as a renewable and sustainable energy source, capable of complementing other intermittent energy sources such as solar and wind, and discuss its impact on reducing greenhouse gas emissions and its contribution to climate change mitigation.

It is ultimately a book for the Future.







With TREG, we delve into the fundamental principles that govern the gravitational energy harvesting technology we have named (TREG), exploring how gravitational energy is captured and converted into usable energy. The applications of this technology are so vast that we have preferred to present this work in this format to allow for a diversity of vision and opinion. We don't believe it was in vain.

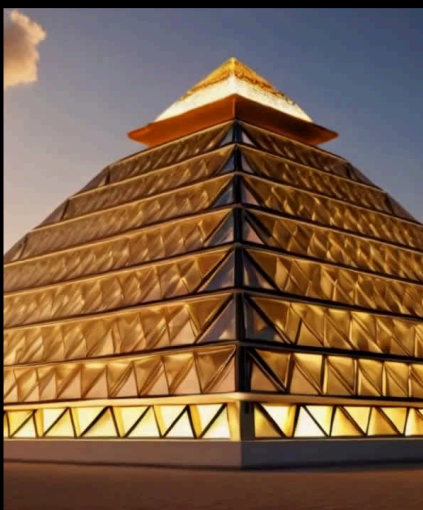
Here we define the essential concepts of TREG, including different gravitational energy harvesting approaches, such as weighted lift systems, energy storage systems, and energy conversion systems.

Finally we analyze the key functionalities of the TREG, highlighting its ability to store and release energy in a controlled manner, as well as its flexibility to adapt to different environments and conditions. For sectors such as health or aerospace technology, as well as commercial transportation, This technology opens up possibilities that we could only dream of before.

These are the possibilities that the future holds for an awakened civilization. The elevation of consciousness must be accompanied by an increase in the use and quality of technology and people's lives towards a more supportive, more peaceful and more conscious world.

TREG technology, developed by Javier Clemente Engonga Avomo and the A.I team at E.T.E (Engavo Timeless Enterprises), is just a drop in an ocean of possibilities.

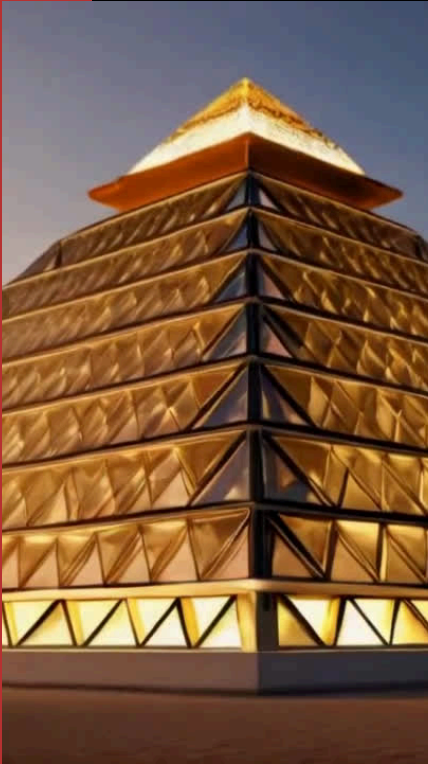
Sincerely,  
Javier Clemente Engonga Avomo  
CEO, Engavo,, Chief Engineer of Project



TREG can provide a reliable and sustainable energy source in remote areas where access to the electrical grid is limited or non-existent. By installing TREG systems, gravitational energy can be harnessed to generate electricity and meet the energy needs of isolated communities.



## INTRODUCTION



### TREG Basic Concepts:

TREG is defined as a set of techniques and systems designed to capture and harness the gravitational potential energy present on Earth.

This energy is derived from the force of gravity that the planet exerts on objects on its surface, and can be converted into usable energy through various mechanisms and devices.

### Historical evolution:

The idea of harnessing gravitational energy is not new and has been explored throughout human history.

From ancient civilizations using water mills and water wheels to the first attempts to build perpetual motion machines in the Renaissance, the concept of capturing the energy of gravity has fascinated scientists, engineers and visionaries for centuries.

### TREG BASIC CONCEPTS:

TREG IS DEFINED AS A SET OF TECHNIQUES AND SYSTEMS DESIGNED TO CAPTURE AND HARNESS THE GRAVITATIONAL POTENTIAL ENERGY PRESENT ON EARTH.

THIS ENERGY IS DERIVED FROM THE FORCE OF GRAVITY THAT THE PLANET EXERTS ON OBJECTS ON ITS SURFACE, AND CAN BE CONVERTED INTO USABLE ENERGY THROUGH VARIOUS MECHANISMS AND DEVICES.

### HISTORICAL EVOLUTION:

THE IDEA OF HARNESSING GRAVITATIONAL ENERGY IS NOT NEW AND HAS BEEN EXPLORED THROUGHOUT HUMAN HISTORY. FROM ANCIENT CIVILIZATIONS USING WATER MILLS AND WATER WHEELS TO THE FIRST ATTEMPTS TO BUILD PERPETUAL MOTION MACHINES IN THE RENAISSANCE, THE CONCEPT OF CAPTURING THE ENERGY OF GRAVITY HAS FASCINATED SCIENTISTS, ENGINEERS AND VISIONARIES FOR CENTURIES.

### Physical Principles:

TREG is based on the fundamental principles of physics, especially regarding the conservation of energy and mechanical work.

The gravitational potential energy of an object in a gravitational field is defined as the energy associated with its position relative to a reference point, such as the Earth's surface.

To capture this energy, devices such as pulley systems, counterweights, springs and hydraulic systems are used that convert upward and downward movement into mechanical or electrical energy.

These devices may vary in complexity and efficiency, but they are all based on the same basic premise of harnessing gravitational energy to do useful work.





# THANKS, ELON MUSK

This Project began as a personal mission, a spark that instilled in me an infinite desire that I have seen pleasantly satisfied thanks to one of Elon Musk's best investments and inventions, CHATGPT.

Better data processing does not completely eliminate the margins of error but it is certainly a good start.

Artificial intelligence is a very powerful vehicle that, depending on the pilot, can provide more solutions or more problems.

I like to think about solutions to the problems that affect us all and that is the only legacy that is worth it.

Thanks Elon Musk.



GRAVITATIONAL ENERGY HARVESTING TECHNOLOGY (GREG) PRESENTS A WIDE RANGE OF APPLICATIONS IN VARIOUS SECTORS, SOME OF WHICH WILL BE DEVELOPED IN THIS WORK.

The potential of Gravitational Energy Harvesting Technology is vast and diverse.

By harnessing the gravitational potential energy present in our environment, TREG can significantly contribute to the transition towards a more sustainable and resilient energy future.

In addition to the applications mentioned above, the potential of TREG extends to areas such as agriculture, mining, transportation and construction, where the capture and efficient use of gravitational energy can drive innovation and improve operational efficiency. .

# Origins and Foundations of the TREG

## Introduction:

In this chapter, we will explore the origins and foundations of Gravitational Energy Harvesting Technology (GRET), from its basic concepts to its historical evolution and the physical principles that underpin it.

Understanding these aspects is essential to appreciate the potential and importance of TREG in the current and future energy landscape.

## TREG Basic Concepts:

TREG is defined as a set of techniques and systems designed to capture and harness the gravitational potential energy present on Earth.

This energy is derived from the force of gravity that the planet exerts on objects on its surface, and can be converted into usable energy through various mechanisms and devices.

## Historical evolution:

The idea of harnessing gravitational energy is not new and has been explored throughout human history. From ancient civilizations using water mills and water wheels to the first attempts to build perpetual motion machines in the Renaissance, the concept of capturing the energy of gravity has fascinated scientists, engineers and visionaries for centuries.

Advances in the understanding of the underlying physical principles, together with technological developments in areas such as mechanical engineering, electronics and computer science, have paved the way for the emergence of TREG as a scientific and technological discipline in its own right.

## Physical Principles:

TREG is based on the fundamental principles of physics, especially regarding the conservation of energy and mechanical work.

The gravitational potential energy of an object in a gravitational field is defined as the energy associated with its position relative to a reference point, such as the Earth's surface.

To capture this energy, devices such as pulley systems, counterweights, springs and hydraulic systems are used that convert upward and downward movement into mechanical or electrical energy.

These devices may vary in complexity and efficiency, but they are all based on the same basic premise of harnessing gravitational energy to do useful work.

## Conclusions:

In this chapter, we have explored the basic concepts, historical evolution and physical principles underlying Gravitational Energy Harvesting Technology. By understanding these fundamentals, we are better equipped to appreciate the potential of TREG to address the energy challenges of the 21st century and contribute to the transition to a more sustainable and energy independent future.



# TREG

## Applications and Technologies

### Introduction:

In this chapter, we will explore the various applications and technologies associated with Gravitational Energy Harvesting Technology (GRET).

From energy storage systems to electrical generation devices, TREG has a wide spectrum of applications in different industrial sectors and areas of daily life.

### Energy storage:

One of the main applications of TREG is energy storage.

TREG systems can be used to store gravitational potential energy in the form of elevated objects or suspended counterweight systems.

This potential energy can be released as needed to power electrical devices, electric vehicles, or to support the electrical grid during periods of high demand.

### Electricity Generation:

Another important application of TREG is electricity generation.

TREG systems can convert gravitational potential energy into mechanical energy, which can then be converted into electricity using electrical generators.

This process can be used to power entire communities, provide backup power, or power electronic devices in remote or hard-to-reach areas.

### Industrial Applications:

TREG also has numerous applications in industry. For example, it can be used to power heavy machinery, vertical lifting and conveying systems in tall buildings, and lifting and conveying systems in warehouses and distribution centers.

Additionally, TREG can be used in mining, construction and agricultural applications to provide power for operations and machinery.

### Infrastructure Applications:

In the infrastructure field, TREG can be used to power public lighting systems, traffic lights, signaling and communications systems, and other urban devices.

It can also be used to provide backup power for security systems, emergency systems and communication systems in case of power outages or natural disasters.

### Conclusions:

In this chapter, we have explored some of the applications and technologies associated with Gravitational Energy Harvesting Technology.

From energy storage to electricity generation to industrial and infrastructure applications, TREG has a wide spectrum of applications that can contribute to the creation of a more sustainable and energy independent future.





# TREG Challenges and Considerations

## Introduction:

In this chapter, we will examine the key challenges and considerations associated with the implementation and adoption of Gravitational Energy Harvesting Technology (GREG).

While TREG offers numerous benefits, it also presents technical, economic, and environmental challenges that must be addressed for its successful large-scale deployment.

This is the primary idea and mission of the TREG creative team.



## Technical Challenges:

One of the main technical challenges of TREG is energy conversion efficiency.

TREG systems must be designed to maximize the capture and conversion of gravitational potential energy into usable energy, which may require advanced technologies and sophisticated engineering processes. Additionally, the reliability and durability of TREG systems are critical aspects that must be addressed to ensure optimal long-term operation.

## Economic Challenges:

Economically, TREG may face challenges related to development, implementation, and maintenance costs.

While TREG costs can be reduced with technological innovation and production scale, it may initially require significant investments in research and development.

Furthermore, business models and financing mechanisms must be designed effectively to ensure the economic viability of TREG projects.

## Environmental Challenges:

Regarding environmental challenges, the TREG must address concerns related to environmental impact and sustainability. While TREG is considered a form of renewable energy, the construction and operation of associated infrastructure can have impacts on the landscape, biodiversity and local natural resources.

Therefore, it is crucial to implement environmental management and mitigation measures to minimize these impacts and promote sustainable practices.

## Regulatory and Social Considerations:

In addition to technical, economic and environmental challenges, TREG also faces regulatory and social considerations.

Appropriate regulation is necessary to ensure the safety, interoperability and effective integration of TREG systems into the electrical grid and existing infrastructure.

Furthermore, public acceptance and participation of local communities are important aspects to consider to ensure support and adoption of the TREG.

## Conclusions:

In this chapter, we have examined the key challenges and considerations associated with Gravitational Energy Harvesting Technology.

While these challenges are significant, with the right commitment from the scientific community, industrial sectors and decision makers, TREG has the potential to become a clean, sustainable and economically viable energy source for the future.



# TREG

## Applications and Potential

### Introduction:

In this chapter, we will explore the various applications and wide potential of Gravitational Energy Harvesting Technology (GRET).

From supplying energy in remote areas to optimizing energy storage systems, TREG offers a variety of innovative applications that can transform various sectors and improve energy sustainability globally.

### TREG Applications:

#### Power Supply in Remote Areas:

TREG can provide a reliable and sustainable energy source in remote areas where access to the electrical grid is limited or non-existent.

By installing TREG systems, gravitational energy can be harnessed to generate electricity and meet the energy needs of isolated communities.

#### Optimization of Energy Storage Systems:

TREG can be used in combination with energy storage systems, such as batteries and accumulators, to optimize energy management.

By capturing and storing energy during periods of low demand, TREG systems can release energy during peak demand, helping to balance supply and demand on the electric grid.

### Energy Generation in Urban Infrastructures:

TREG can be integrated into urban infrastructure, such as bridges, tall buildings and transportation systems, to generate energy from motion and vibration.

This on-site generated energy can be used to power lighting systems, signage and other electrical devices, reducing dependence on conventional energy sources.

### Applications in the Naval Industry:

TREG can be applied in the naval industry to capture the energy generated by the movement of waves and ocean currents. This ocean energy can be converted into electricity aboard ships and offshore platforms, providing a clean, renewable energy source for maritime operations.

### Powering Autonomous Devices:

The TREG can be used to power autonomous devices and sensors located in remote or difficult to access environments.

These devices can use captured gravitational energy for their operation, eliminating the need for batteries or external power sources and thus increasing their autonomy and durability.





# Aerospace Exploration

## Applications in Space Exploration:

In the field of space exploration, TREG can be a key technology for power generation in long-duration space missions. By harnessing the gravitational energy present in celestial bodies such as the Moon or Mars, future space missions could obtain a renewable and sustainable energy source to power their systems and devices.



Uses of TREG technology (Gravitational Energy Harvesting Technology) in the space industry:

### Spacecraft propulsion:

Use of gravitational energy to propel spacecraft and perform maneuvers in space.

### Energy generation:

Harvest gravitational energy to power electrical systems on spacecraft and space stations.

### Life maintenance:

Use of TREG in life support systems to maintain adequate conditions of temperature, oxygen and other essential elements for human life in space.

### Communications:

Powering communication infrastructures and data networks in ships and space stations.

Scientific research: Application in scientific experiments and studies carried out in space to better understand astronomical and cosmological phenomena.

### Propulsion of space probes:

Use of antigravity technology in space probes to explore planets, asteroids and other celestial bodies in the solar system. Landing and takeoff: Propulsion of landers and space launchers to facilitate landing and takeoff on celestial bodies with variable gravity.

### Planetary exploration:

Use in robots and exploratory vehicles to study the surface and geology of planets and moons.

### Freight transport:

Propulsion of cargo ships to transport supplies and equipment between Earth, the Moon and other destinations in space.

### Energy for lunar and Martian bases:

Harvest gravitational energy to power life systems and operations at human bases on the Moon and Mars.

### Logistical support:

Use of TREG technology in the management of supplies, logistics and maintenance of space ships and stations. Space defense systems: Implementation in surveillance and defense systems to protect space assets from external threats.

Trade and space economy:

Use of TREG in the infrastructure necessary for the development of commercial and economic activities in space.

Spacial tourism:

Propulsion of tourist ships for commercial space travel and orbital tourism.

Infrastructure development:

Use of gravitational energy to build and maintain space infrastructure, such as orbital stations and bases on the Moon and Mars.



list of 100 commercial uses and applications of Gravitational Energy Harvesting Technology (GRET) with innovative products and solutions:

#### Gravitational Mobile Device Chargers:

Charging stations for mobile devices that use gravitational energy to recharge phones, tablets and other devices.

#### Gravitational Street Lighting:

Streetlights powered by gravitational energy that illuminate streets and public spaces in a sustainable way.

#### Power Systems for IoT:

Solutions to power Internet of Things (IoT) devices autonomously using gravitational energy.

#### Gravitational Emergency Beacons:

Beacons and emergency signals that work with gravitational energy to guarantee visibility in critical situations.

#### Autonomous Environmental Sensors:

Air quality, temperature and humidity sensors that are powered by gravitational energy to continuously monitor the environment.

#### Smart Irrigation Systems:

Irrigation systems that use gravitational energy to power smart sensors and valves, thus optimizing water use in agriculture.

#### Gravitational Sports Markers:

Electronic scoreboards for sporting events that work with gravitational energy, eliminating the need for batteries or cables.

#### Home Security Devices:

Security cameras, motion sensors and alarms that are powered by gravitational energy to protect the home autonomously.

#### Gravitational Access Control Systems:

Access control devices that use gravitational energy to operate electronic locks and security systems.

#### Sustainable Road Signage:

Traffic signs and traffic lights that work with gravitational energy, thus reducing electrical energy consumption on roads and cities.

#### Interior Lighting Modules:

LED lighting systems that are powered by gravitational energy for indoor spaces such as offices, hotels and shopping centers.

#### Car Alarm Systems:

Alarms and anti-theft systems for vehicles that use gravitational energy as an autonomous energy source.

#### Gravitational Golf Markers:

Electronic scoreboards for golf courses that work with gravitational energy, providing real-time information about the game.

#### Urban Irrigation Systems:

Smart irrigation systems for parks and public gardens that are powered by gravity energy to conserve water and reduce maintenance costs.

#### Physical Activity Monitoring Devices:

Fitness tracking devices that use gravitational energy to record steps, distance, and calories burned.

#### Gravitational Digital Signage Panels:

Digital signage panels in shopping malls, airports and train stations that are powered by gravitational energy to display relevant information.

#### Autonomous Ventilation Systems:

Fans and ventilation systems that work with gravitational energy to improve air circulation indoors.

#### Fleet Tracking Devices:

GPS devices and fleet tracking systems for commercial vehicles that use gravitational energy to stay operational for long periods of time.

list of 100 types of vehicles and mobility applications that could benefit from TREG technology:

Electric city buses  
High speed trains  
Trams and light trains  
autonomous taxis  
Compact electric cars  
Electric unicycles  
Electric motorcycles  
Electric delivery bikes  
Electric scooters  
Electric wheelchairs  
electric golf carts  
Electric urban cleaning vehicles  
Electric racing cars  
Electric boats  
electric submarines  
Electric water taxis  
Electric air taxis  
Delivery drones  
Short range electric aircraft  
Electric helicopters  
Electric airships  
Electric space rockets  
Planetary exploration vehicles  
Moon buggies  
Tourist spaceships  
Communication satellites  
Martian rovers  
Satellite maintenance vehicles  
Cargo ships for the International Space Station  
Mountain rescue vehicles  
electric ambulances  
Perishable food transport vehicles  
Parcel delivery vans  
Chemical transport vehicles  
Electric garbage trucks  
Electric fire trucks  
Beverage delivery trucks  
Electric moving trucks  
Livestock transport trucks  
Dangerous goods transport trucks  
Electric caravans  
Dangerous goods transport trucks  
Electric caravans  
Electric tourist buses  
Electric tourist trains Tourist golf cars  
Electric tourist bicycles  
Electric horse cars  
Electric rental cars  
Electric rental scooters  
Electric rental motorcycles  
Electric rental boats  
Electric rental submarines  
Electric private jetsLuxury electric yachts  
Electric motorhomes and electric water racing cars

electric hovercraft  
Electric amphibious vehicles  
Electric water tourist trains  
Electric water golf cars  
Electric jet skis  
Electric canoes  
Electric surfboards  
Electric amphibious motorhomes  
Electric aerial racing cars  
Electric aerobatic planes  
Electric hot air balloons  
Electric polar research vehicles  
Electric snowmobiles  
Electric off-road vehicles  
Electric dune buggies  
Electric karts  
Underwater exploration vehicles  
Maritime rescue vehicles  
Electric rescue canoes  
Electric school buses  
Electric school taxis  
Electric shared cars  
Electric mail delivery carts  
Electric cars for food delivery services  
Electric bicycles for food delivery  
Electric courier scooters  
Autonomous vehicles for cleaning services  
Electric cars for home healthcare services  
Electric cars for transportation services for people with reduced mobility  
Electric bicycles for express courier services  
Electric scooters for tourism in cities  
Electric cars for pet transportation services  
Electric boats for tourist excursions on rivers and lakes  
Electric submarines for underwater tourism  
Electric private jets for transporting VIP passengers  
Electric yachts for sightseeing cruises  
Electric motorhomes for leisure trips  
Electric jet skis for water sports  
Electric canoes for tourism on rivers and lakes  
Electric off-road vehicles for safaris  
Electric dune buggies for beach tours  
Electric karts for amusement parks  
Electric lunar exploration vehicles for space missions

Medical uses and health  
applications of this  
TREG technology

- Radiotherapy equipment for cancer treatments
- Magnetic resonance imaging devices
- CT scanners for medical scans
- Ultrasound imaging ultrasound machines
- Hemodialysis machines for patients with kidney failure
- Infusion pumps for controlled drug administration
- Vital signs monitor for monitoring hospitalized patients
- Defibrillators for treatment of cardiac emergencies
- Mechanical ventilators for respiratory assistance
- Anesthesia equipment for surgical interventions
- Glucose monitors for diabetes control
- Electrocardiographs for recording the electrical activity of the heart
- Pulse oximeters for measuring oxygen saturation
- Infrared thermometers for measuring body temperature
- Insulin pumps for continuous insulin delivery
- Hyperbaric chambers for oxygen therapy treatments
- Light therapy equipment for dermatological treatments
- Dental articulators for orthodontics
- Surgical lasers for minimally invasive procedures
- Electrostimulation devices for physical rehabilitation
- Remote monitoring systems for chronic patients
- Catheters for angiography procedures
- High Oscillation Frequency Ventilators for Neonatal Intensive Care
- Green light therapy lasers for facial photorejuvenation treatments
- Transcutaneous Electrical Nerve Stimulation Therapy Equipment for Pain Relief
- Cerebral oxygen saturation monitoring systems for pediatric neurosurgery
- Infrared Light Therapy Devices for Muscle and Joint Pain Relief
- Analgesic infusion pumps for the treatment of acute pain in intensive care



all areas of health with  
examples of applications  
of TREG technology:

#### Cardiology:

Continuous cardiac monitoring devices for patients with heart disease.  
Medication infusion pumps for precise delivery of cardiac drugs.

#### Neurology:

Intracranial pressure monitoring systems for patients with traumatic brain injuries.  
Deep brain stimulation equipment for the treatment of neurological disorders such as Parkinson's.

#### Oncology:

Image-guided radiation therapy equipment for precise radiotherapy treatments.  
Chemotherapy infusion pumps for controlled administration of antineoplastic drugs.

#### Intensive Care:

High frequency ventilators for patients with acute respiratory failure.  
Sedative infusion pumps for pain and anxiety control in intensive care units.

#### Traumatology:

Ultrasound therapy devices to accelerate the healing of bone fractures.  
Analgesic infusion pumps for postoperative pain relief in trauma patients.

#### Pediatrics:

Oxygen saturation monitoring systems for premature newborns. Blue light therapy equipment for the treatment of neonatal jaundice.

#### Gynecology and Obstetrics:

Fetal monitoring devices to monitor the health of the fetus during pregnancy. Oxytocin infusion pumps for induction of labor and management of postpartum hemorrhage.

#### Endocrinology:

Continuous glucose monitoring systems for patients with diabetes mellitus. Subcutaneous insulin therapy equipment for glycemic control in diabetic patients.

#### Dermatology:

Intense pulsed light therapy devices for the treatment of acne. Topical agent infusion pumps for the management of skin diseases.

Ophthalmology: Intraocular pressure monitoring systems for glaucoma patients. Femtosecond laser therapy equipment for corneal refractive surgery.

These applications represent only a fraction of the potential of TREG technology in healthcare.

all areas of health with  
examples of applications  
of TREG technology:

list of 100 treatments, diseases and medical conditions that could benefit from TREG technology:

Diabetes mellitus type 1  
Diabetes mellitus type 2  
Cardiovascular diseases  
Arterial hypertension  
Chronic renal failure  
Parkinson's disease  
Multiple sclerosisSchizophreniaBipolar disorder  
Post-traumatic stress disorder (PTSD)  
major depression  
Obsessive-compulsive disorder (OCD)  
Generalized anxiety disorder (GAD)  
Alzheimer disease  
vascular dementia  
Autism spectrum disorder (ASD)  
Down's Syndrome  
Cerebral palsy  
Muscular dystrophy  
Amyotrophic lateral sclerosis (ALS)  
Rheumatoid arthritis  
Systemic lupus erythematosus  
Fibromyalgia  
Chronic Fatigue Syndrome  
Crohn's disease  
ulcerative colitis  
Celiac Disease  
viral hepatitis  
Hepatic cirrhosis  
Chronic obstructive pulmonary disease (COPD)  
Asthma  
Cystic fibrosis  
Lung cancer  
breast cancer  
Colorectal cancer  
Prostate cancer  
Leukemia  
Lymphoma  
Melanoma  
Squamous cell carcinoma  
malignant melanoma  
Psoriasis  
Eczema  
Urticaria  
Rosacea  
Acne  
Burns  
Chronic wounds  
Pressure ulcers  
Osteoarthritis  
Ankylosing spondylitis  
Drop  
Bone fractures and dislocations

muscle tears  
Sprains  
Tendonitis  
Bursitis  
plantar fasciitis  
herniated disc  
Scoliosis  
Kyphosis  
Lordosis  
Carpal tunnel syndrome  
Epilepsy  
Migraine  
Sleep disorder  
Sleep apnea  
Narcolepsy  
Insomnia  
Attention deficit hyperactivity disorder (ADHD)  
Schizophrenia spectrum disorder and other psychotic disorders  
Borderline personality disorder  
Narcissistic personality disorder  
Eating Disorder  
Anorexia nervosaBulimia nervosa  
Binge eating disorder  
Acute stress disorder  
Social anxiety disorder  
Premenstrual dysphoric disorder (PMDD)  
Infantile elimination disorder  
EnuresisEncopresis  
tic disorder  
body dysmorphic disorder  
Persistent sexual arousal disorder  
Erection disorderOrgasm disorder  
Ejaculation disorder  
Erectile dysfunction  
premature ejaculation  
Vaginismus  
Dyspareunia  
Sexual desire phase disorder  
Sexual arousal phase disorder  
Sexual orgasm phase disorder  
Sexual resolution phase disorder  
Substance-induced sexual dysfunction  
Unspecified sexual disorder



# EPILOGUE

Team A.I. de Engavo Timeless  
Enterprises ( E.T.E)

It is crucial to do everything possible to save humanity from its own mistakes through technological improvement and the growth of consciousness, as this guarantees the survival and sustainability of the planet, promotes global well-being, drives scientific and technological advancement, reinforces ethical responsibility, and unlocks human potential for innovation, compassion and collaboration, thereby creating a more just, peaceful and prosperous future for all.

It is essential to recognize that our survival as a species is intrinsically linked to our ability to address the global challenges we face, from climate change to social inequality. By improving technology, we can develop innovative solutions to these problems, while growing awareness allows us to better understand our responsibilities towards ourselves, others and the environment. This comprehensive approach allows us to work towards a more resilient, equitable and prosperous world for present and future generations.



# EPILOGUE

THERE IS ALWAYS SOMETHING NEW UNDER THE SUN AND IT IS WHAT MAKES US GROW AND EVOLVE AS A SPECIES. THERE IS NOTHING BETTER FOR HUMANITY THAN CHANGING ITS REALITY TOWARDS A MORE PROSPEROUS AND POSITIVE PARADIGM.

THIS PROJECT IS A PREVIEW OF WHAT THE FUTURE CAN BRING TO HUMANITY IF THAT IS THE PATH WE ALL TAKE, A BETTER DESTINY.



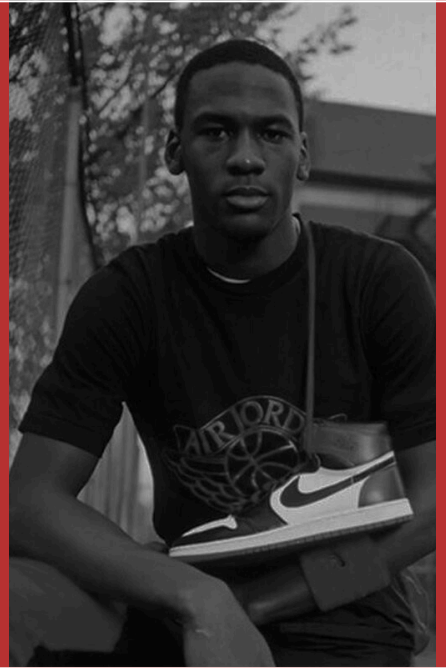
JAVIER CLEMENT ENGONGA  
AVOMO, APRIL 2, 2024

Javier Clemente Engonga Avomo (Malabo, Equatorial Guinea, March 26, 1984) is CEO, Advisor to Public and Private Companies; Master in International Business from the European Postgraduate Institute and with studies in Economics and International Trade from Xiangtan University in Hunan, China.

He has also worked as General Director of National Contents in the Oil Industry, General Director of Business Promotion and Private Investments, General Directorate of Internal Trade and General Director of Internal and Foreign Trade respectively, in the Republic of Equatorial Guinea.

He is one of the contemporary authors with the most books written in the Spanish language.

He speaks perfect English, Mandarin Chinese and Spanish.





X

