



**Green Energy projects and technologies for project funding with restrictions**

## **BIO PARK**

**Executive summary for funding prototype and master planned projects in Albania and for the Middle East.**

**Project 50 Million USD for prototype for pilot plan and 100 Million USD for complete park consisting of the following parts.**

*A project that aims to turn otherwise unusable land plots into generators of development and wellbeing for the community, country and the planet.*

This Biopark Albania Project is to demonstrate and then replicate it in other countries as an original and effective development and production well being model, giving mankind an optimistic, bright future.

- Botanic Or Ecological Greenhouse
- 100% Bio-Products And A Faster Growth Cycle With Lower Cost
- Greenhouses Can Produce High Quality Agri Products Throughout The Year
- Highest Quality Standards And Lowest Costs
- Recreate The Natural Habitat For Several Fish Species
- Solar Panels Erected To Create Electric & Thermal Energy At A Much Lower Cost
- Sea Water Flows Naturally In Special Wells
- Entire Desalination Process Has No Negative Environmental Repercussions
- A Stress Free And Attractive Work Environment

**Biopark Albania seeks to fulfill mankind's basic needs.**

*Elements combined to create a perfect replica of a natural eco-system.*

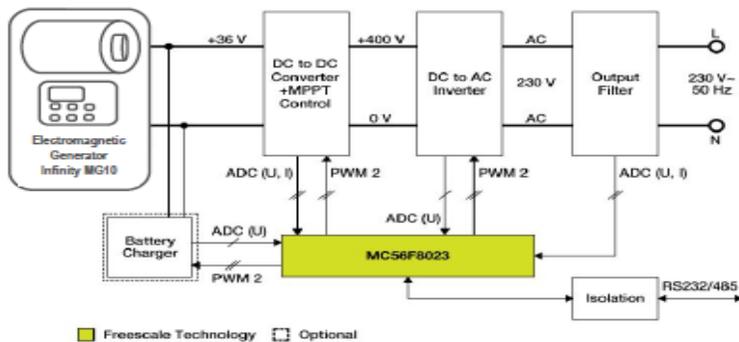


[Video Link](#)



[national-ind.com](http://national-ind.com)

### Fuel Free Power Magnetic Generator "INFINITY MG 10"



The electromagnetic generator is a system to supply the Blink charging station with power 24/7. This generator is equipped with a UPS system in order to flatten the peaks occurring when many users start to use the charging station at the same time and to store the energy produced by the generator while the charging station is not in use.

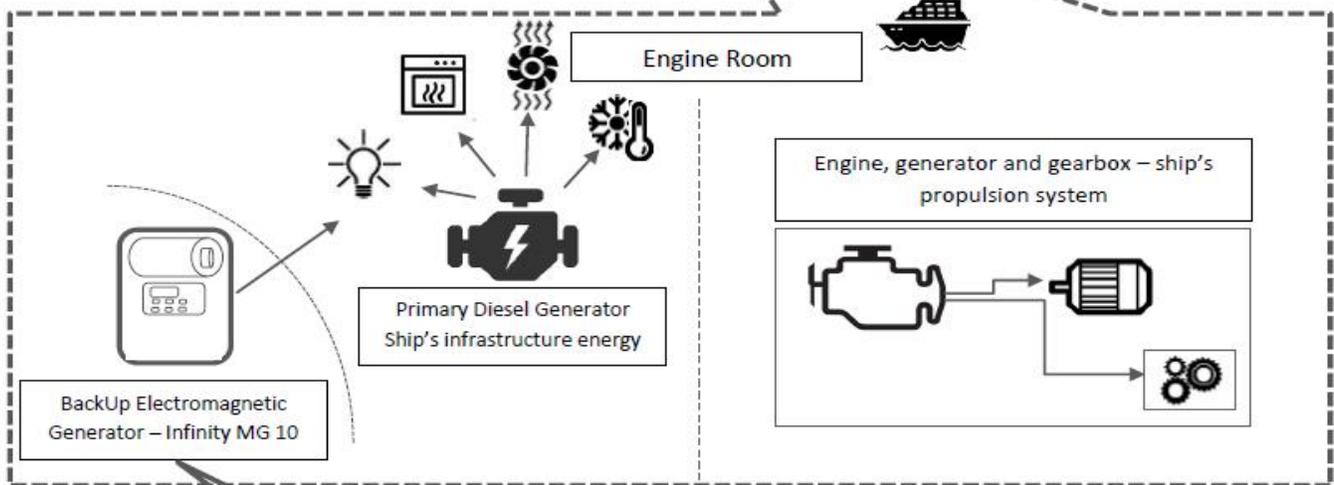
During the time between charges the unit is running on low RPMs and is slowly recharging the station. The system monitors the station and turns up the RPMs of the unit automatically when more power is needed. Our system is the optimal low-cost, self-sustaining solution which requires minimum maintenance and has an extreme long life.



- 1. Unprecedented Safety**  
Utilizing natural electromagnetic forces, the device has 0 emission rate and is absolutely safe for everyday use.
- 2. Incredible Durability**  
At 24/7 operation mode the device is capable to work for 8,000 consecutive hours without maintenance.
- 3. Revolutionary Technology**  
World's first device to consistently generate electrical energy out of symbiosis of permanent magnets and bifilar coils.
- 4. Ease and Portability**  
Applicable to satisfy any needs of electricity the device is capable to operate at any location on the planet.

[MAGNETIC ENERGY GENERATOR VIDEOS](#)

# Green energy applications for recharging marina, commercial, manufacturing, house hold usage and blockchain applications for energy token and ewallet applications

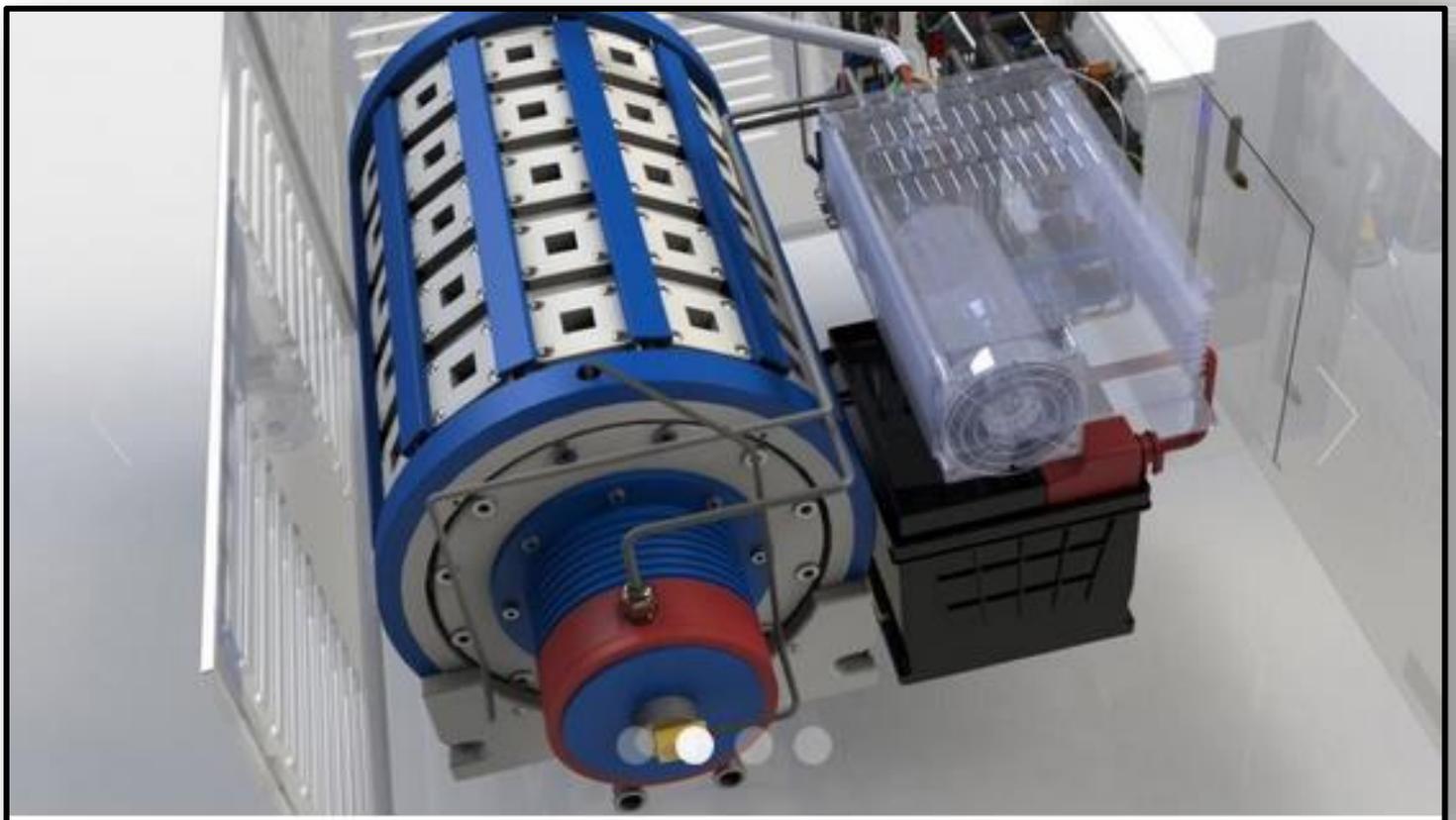


The electromagnetic generator is a system to supply the ship with power 24/7 (as a backup generator in the first phase). This generator is equipped with a UPS system in order to flatten the peaks occurring when many users start to use the infrastructure at the same time and to store the energy produced by the generator while the system is not in use.

During the time between charges the unit is running on low RPM's or stands still and is slowly recharging the batteries of the ship. The system monitors the station and turns up the RPM's of the unit automatically when more power is needed. Our system is the optimal low – cost, self-sustaining solution which requires minimum maintenance and has an extreme low cost.

### Introduction:

The “ INFINITY MG 10” produces clean, green energy, twenty-four hours a day, seven days a week, three hundred and sixty-five days a year, using electromagnetic and engine providing power which drives a regular electric powered generator motor by mechanical transition of the rotation of the engine to the generator. This technology uses the permanent magnet field of a rotor driven by a controlled electromagnetic field of the stator in a manner that allows it to produce enough energy to drive the generator and supply the control automatic to steer the magnetic field of the stator to perpetuate the cycle and to supply the rest of the energy to the consumer. Existing technology, that is used to perpetuate the cycle and to supply the rest of the energy to the consumer. Existing technology, that is used to produce green energy is either wind or solar is marked by various flows and problems, make these technologies either not feasible financially or very complicated in management or disturbing to people and nature.



[Video Link](#)

*Bespoke Luxury Services, LLC.*

## *Energy-Efficient Superyacht Members-Only Club*

**Bespoke Luxury Services** (BLS) is a disruptive innovation business concept bridging the space between “pedestrian” charter & buying your own private superyacht, providing all the privileges of membership with none of the hassles of ownership...with a larger complement of experiences and services on board, all provided from a revolutionary new yachting lifestyle program built -around a series of technical innovations that will create a new era in yachting. Each superyacht will utilize “**Green Power**” technologies and every crew will have 1-ex-Special Ops Medic that can meet every medical emergency or security challenge. BLS will bring the superyacht luxury lifestyle experience’s price lower while simultaneously increasing the service standards & luxury experience. This is neither passé fractional ownership nor old-fashion luxury charter, but instead the world’s most exclusive private members-only superyacht luxury lifestyle club providing a new level of “**Green Power**” efficiencies in yachting.



## 65-meter Benetti superyacht “Ambrosia”



This innovative platform will be used to introduce the multiple levels of “**Green Power**” technologies to the maritime industry in a self-funding business model that will grow membership and market new technologies simultaneously. With the millennials of the world more interested in their experiences than ownership of the

assets and with their use of renewable **“Green”** energy sources to protect the future of their environment, this blending of a popular program with popular technologies makes it easy to both brand these new **“Green”** technologies and to self-fund the expensive assets that will both benefit from them and be “proof of concept” for the use of these technologies in the future.

This elite superyacht luxury lifestyle members-only program will disrupt the status quo for both superyacht ownership and commercial charter. Just like Marquise Jets disrupted private aviation by providing a higher level of services along with greater consistency of quality at a much lower price point the BLS members-only program will allow significantly greater participation from a larger market segment by incorporating new technological advancements and concepts that will be geared to the growing millennial population, while still addressing the needs of both the “Baby Boomers” and the “Matures”. This approach will make sense for all aspects of the elite superyacht luxury lifestyle ...thus, it will be:

- Disruptive to the industry...this will alter the way the superyacht industry operates in the future, especially with millennials who choose quality of experiences over ownership and **“Green”** power over archaic fossil fuel technology.
- It will be branded via advanced analytics from AI (Artificial Intelligence) – each vessel refit HODA Japanese technologies for entertainment and VR (Virtual Reality) & AR (Augmented Reality) for onboard services and member marketing.
- BLS will provide either Full or Demi-Memberships with 4 or 2-weeks annual usage to allow members options for their valuable time, in consideration of all their other assets.
- This will be much less expensive than private ownership, and at a level of safety and service beyond comparison with commercial “pedestrian” luxury charter programs.
- BLS will source additional support for the superyacht luxury lifestyle accessing private aviation, luxury lodging & vacation villas, and international concierge, with every vessel in the fleet a “proof of concept” for the **“Green Power”** that will be onboard all of them.



An application being developed specifically for the oil and gas in housing market to supply larger facilities with cheap, reliable and green energy 24/7/ 365.

The hydraulic turban is a solution that is able to generate from 1MWt 5 MWt in one unit (multiple units in a serious) To supply facilities such as houses, factory, plants etc. that require large amounts electricity.



## Harley-Davidson Electric Motorcycle Coming in 18 Months

On the back of a rather dismissal fiscal fourth-quarter earnings report yesterday where the company confirm the closure of the Kansas City manufacturing plant, Harley-Davidson CEO Matt Levatich.

BFG-IS platform including a system of stimulation modeling of at enterprise, business analyst and intelligent control system of quick response manufacturing.

BFG-IS software solutions are aimed at business top managers and owners. They allow the detection of essential factors and limitations of problems in production management, with the aim of production cycles and inventory backup production as well as increase efficiency and profitability.



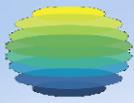
This platform will be used as modelling software to optimize the work of the factories in order to achieve the best result and highest possible efficiency of the factories.

## Production capabilities

Factory capability in our present facility and expansion of factory capacity to the EU with free zone in Burgas for manufacturing, product placement in distribution for both the marine application and commercial building Demonstration platform.

Our current production capacity represents up to 100,000 of 10 kilowatt units in the first year based on production facility and Asia.





C|S|D|R

MOST EFFICIENT SOLAR ENERGY IN THE WORLD



### HISTORY IN THE MAKING

The need for solar is growing at an exponential rate, and our new HCPV technology can meet the world’s growing demand for sustainable energy substantially better than any competitor. We have the intention, resources and execution strategies for constructing a vertically integrated state-of-the-art manufacturing and production Factory capable of manufacturing and producing 6 gigawatts of HCPV solar systems per year for GCC. The Dubai Factory location will provide powerful supply chain and strategic distribution networks of HCPV Power Systems. At 6 gigawatts of state-of-the-art HCPV Power Systems production per year, the Factory would make Dubai the center of solar power manufacturing and cutting-edge R&D for MENA, Central Asia and the entire world.

### Receiver Assembly

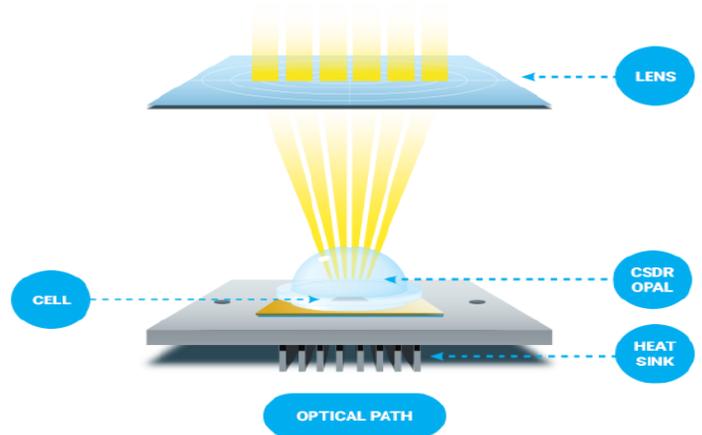
The **Boeing Spectrolab** multi-junction cells allow for the optimal conversion of sunlight to electricity.

The **CSDR OPAL** is a proprietary dome-shaped secondary optic with 4 quadrants providing for the most robust optical performance.

The **Fresnel Kohler**-designed primary optic provides unmatched light transmission with a geometric concentration of 1024 suns.

The **Optical Path** maintains 100% optical efficiency due to the 4 quadrants and the 4-millimeter mobility that the optical system allows.

> [More About SpectroLab Solar Cells](#)



### Layers of Protection

- 30-Year Performance Warranty (Boeing)
- Revenue Insurance (New Energy Risk)
- Integration Warranty (EPC Wrap Safeguard)
- Quality Assurance Certifications
- Fully Automated Nano Precision Manufacturing

#### Performance Warranties and Revenue Assurances

With a 30-year performance warranty and guaranteed supply chain, our system will operate at 99.8% capacity per year for 30 years.

As added protection, each installation may be insured by New Energy Risk\*. Insurance policies guarantee the system will generate 99.8% of the system’s name plate.

- Insurance provided by: EXL, Swiss RE, Munich RE, and Hannover RE

CSDR’s insurances and warranties provide coverage on all individual and collective incidents, limiting the EPC’s risk of liability.

\*All proposed installations will be assessed by New Energy Risk (NER) and approval of insurance is at the sole discretion of NER on a case-by-case basis.



[Video Link](#)



[Nauta Capital Website Link](#) [GDIH Website Link](#)



**Windaus Turbine Video Demonstrates below, Power  
for the Water Fountain - Yard Lights - and electrical  
outlet for small projects and backyard electricity needs...**

[Video Link](#)

## Green Energy and BIO diesel plants for clean energy



Core value:

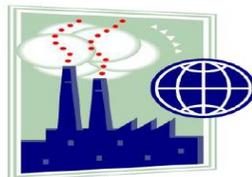
- Environmental protection, industrial safety priority.
- Mixed-feed technology implementation, so that waste resource costs dropped significantly. commercial operation will be made possible.

Fully operational plant in Taipei City for demonstration inspection with pending contracts for the Philippines and Antigua. Budget 50 Million for additional test plants in the middle east and Asia.

## Post-production system



**A**  
**Industrial**  
**diesel**  
**produced**



**Diesel**

## BIO Diesel Fuel

Oil Palm Plantation with integrated Bio Gas High Purity Methane (CH<sub>4</sub>) Production

GEAPPC 's funding is to Design-Build-Own & Operate the plantation hubs & infrastructure,

which requires an extensive inter connecting grid road system, 4 million new hybrid high yield trees, state of the art nurseries, irrigation systems, offices and housing for up to 9000 staff, schools & medical clinics, vehicles, trucks, civil engineering machines and tractor fleets, mills and processing plants for crude palm oil both CPO & PKO, refineries for both CPO & PKO, fertilizer production plants, biogas fed power stations, biogas LNG plant, and a sustainability palm oil plantation research & development center. [www.GEAPPC.COM](http://www.GEAPPC.COM)

100 Million for both the oil plantation with integrated Bio Diesel high purity methane plants. All backup documents will be provided to this executive summary.



In Partnership with **METHAPOWER** and SET Sustainable Environmental Technologies



- Biogas Power Station for each GEAPPC Plantation providing power for the whole operation including all vehicles and machines and full power supply for the **SGN housing & infrastructure** facilities.

**GEAPPC**

Green Energy Agri Plantation and Processing Clusters

The **GEAPPC METHAPOWER** Bio Gas Plant technology Award

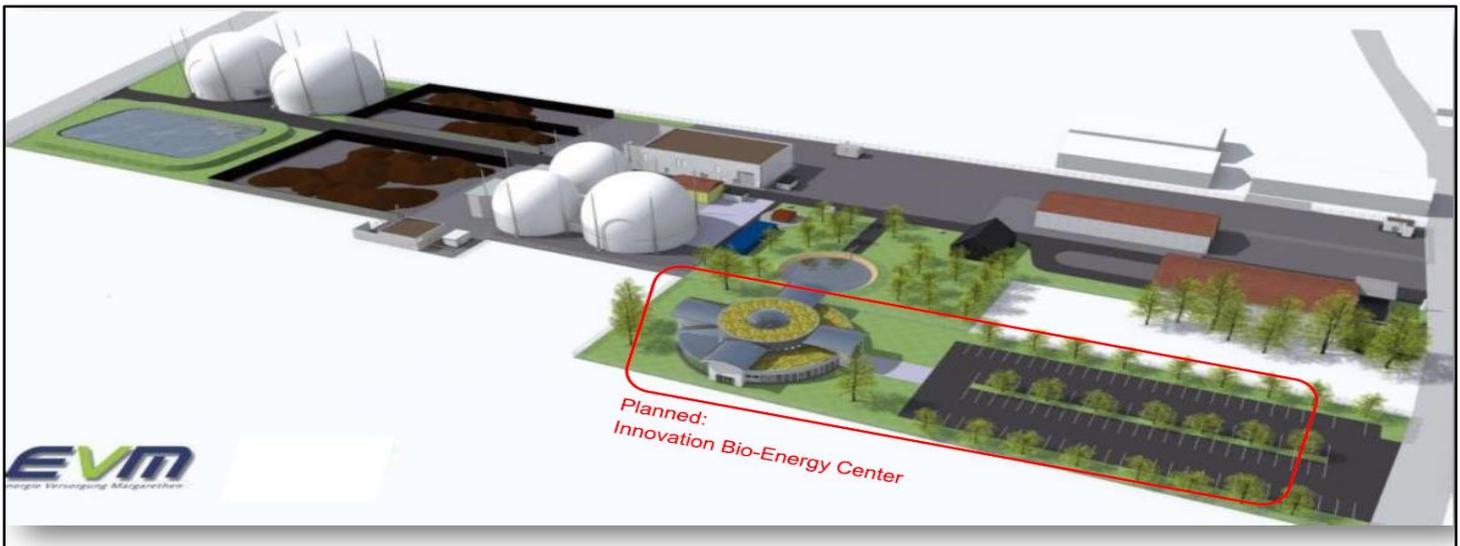


GEAPPC - EU Renewables Directive (2009/28/EC), (EurActiv 05/12/08)

[www.GEAPPC.com](http://www.GEAPPC.com)

6

### Integrated Waste Management and economically viable Waste to Energy Solutions for Developing Countries.





## SET – Integrated Waste Management Development Operational Focus

### Biogas and bio- methane from sorted municipal and agricultural waste streams in combination with advanced recycling:

- Regional energy independence from renewable sources - sorted biomass waste.
- Local capacity building leading to emigration prevention and migrant return support.
- Sustainable solution to a pending environmental and socio economic waste problem
- Low scale investment into integrated project development and long term local energy production
- Short return on investment timeframes – low operational risks attracting domestic and foreign direct investment.
- Regional sustainable development.
- Extensive labor creation
- Energy cost reduction leading to cheaper industrial
- Access to energy for low income level population.



GDF Group in partnership with The Herold Group, L.L.C. and with Virginia Peltier Group, L.L.C.

### Partners and Clients:

**giz** Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH



The OPEC Fund for International Development...  
Uniting against Poverty



ÖSTERREICHISCHE ENTWICKLUNGS ZUSAMMENARBEIT



SET - Sustainable Environmental Technologies GmbH



## Value Chain and Material Flow Example: Waste from Sugar Cane Production and Distilleries



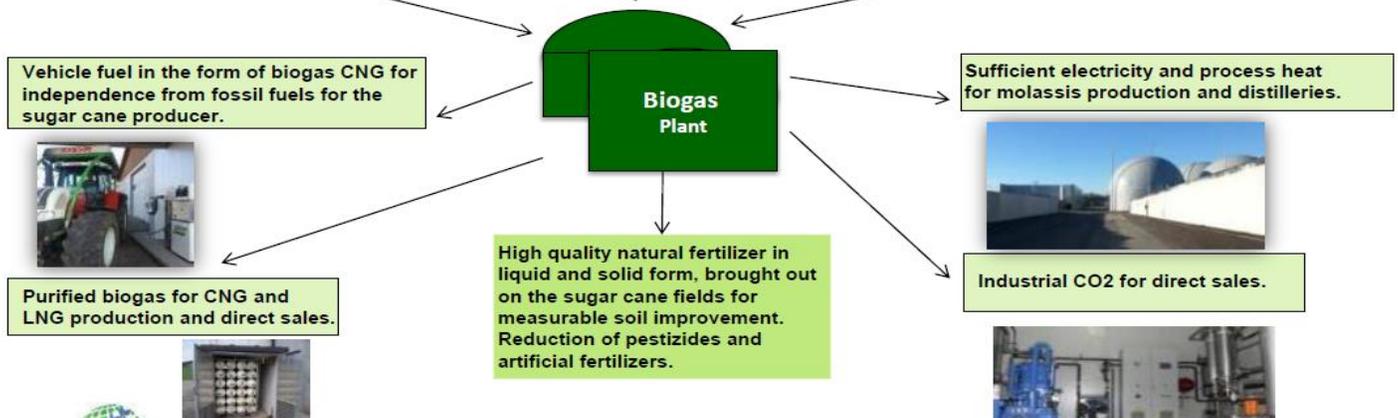
Sugar cane leaves as currently left on the field after cutting..



Wet bagasse after treatment with SET Power Converter.



Vinasse and production waste waters.



SET - Sustainable Environmental Technologies GmbH

[Video Link](#)



GDIH Group of companies brings the newest technology in bio remediation and waste to water treatment technologies to increase profits to Latin American markets through its partnership with FMV and associates and project financing with restrictions for 10 years. With a Joint collaboration agreement. Also, GDIH will support advance engineering construction EPC Contractors with world bank status.

Regional Development Detonator Plan (PDDR) of Campeche

Irma Mendoza Garrido Foundation/Pro-Ambiente E&C Kpital, SAPI de CV

Irma Mendoza Garrido Foundation, A.C. (IRMA), duly constituted, RFC: FIM1312060II9 with current Donator authorization (CLUNI) 00001000000201954486, assumes the challenge of implementing RECI K Multimodal Plants, RECI K Group own technology in order to contribute in the recovery of the quality of the environment through waste confinement elimination, water quality recovery, industrial, agricultural and construction raw materials production, obtained from the valorization of the matter contained in said residues and waste.

Through a novel formula for medium-term access to sustainability and economic certainty the continuity PDDR operation, IRMA and RECI K Group allocate the wealth generation derived from the exploitation of the RECI K Multimodal Process (net profit, after costs, taxes, maintenance, replacement of equipment and Operator profits) to strengthen the Foundation's

Patrimony to solve the 8 Programs that IRMA must develop in Campeche, in particular, and the Yucatan Peninsula, in general:

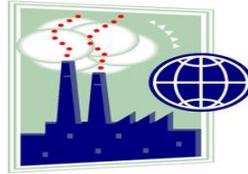
1. Infrastructure and Self-construction;
2. Promotion of education, sports and art;
3. Promotion of science, innovation, research and technological development;
4. Pro Health;
5. Pro Culture;
6. Industrial and agricultural productivity;
7. Permanent employment generation;
8. Strengthening Pension Funds.



### Productive Units

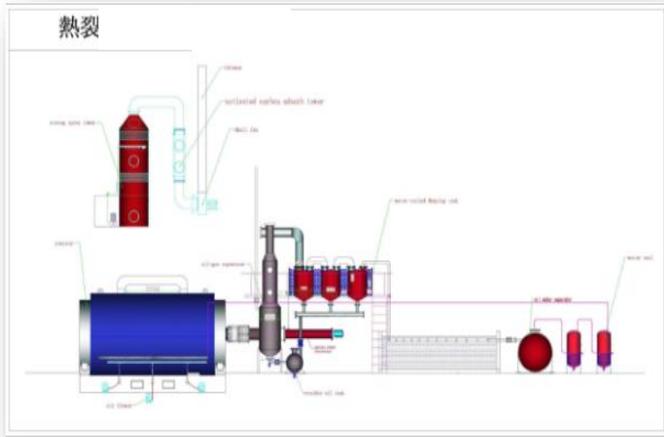
The CIEL-Ca, supported in the RECI K Multimodal Process, integrates the following Processes, where each of them represents a Productive Unit (or Business):

1. **KINKRETOMR.** - Preparation and stabilization of the matter contained in waste and waste and Value-Added Process for the production of Raw Materials;
2. **PQUA.** - Water Quality Control System, aimed at the re-potabilization of water contained in leached liquids and wastewater;
3. **KURATA.** - Fuel production process (diesel, gasoline, kerosene and ethanol) obtained from solid waste, agricultural waste, refining waste, waste tires and crude oil;
4. **UltraCleanFuel.** - Fuel sweetening system, reducing sulfur content to the minimum required (Ultra Low Sulfur);
5. **ABA.** - Gasification system (of the carbonic material) by induction of microwaves to obtain synthesis gas;
6. **Gas Metano.** - Process of obtaining CH<sub>4</sub> from leached liquids and wastewater;
7. **Disociación de Hidrógeno.** - Process of obtaining H<sub>2</sub> from water;
8. **Térmico-Solar.** - Solar heat capture system, which will be directed to the process of generating energy to obtain steam;
9. **Termoelectrigas.** - System of generation of clean electric energy of Combined Cycle and Renewable Sources of versatility with respect to the fuel required for its operation: a. Natural Gas, b. Syngas, c. Methane Gas, d. H<sub>2</sub>.



**Diesel**

**Industrial diesel produced**



**Carbon black**



**SvnGas**



**Used Tires**



**Industrial waste**



**Industrial waste**



**Industrial waste**



**HOUSEHOLD SCRAPS AND OILS**



**AGRICULTURAL**





GDIH Green energy fund joint venture to develop international marketing and distribution of green blaze technology for waste to energy applications worldwide. Sponsored by our project funding with restrictions for Latin American and Middle Eastern Asian markets.

The more people evolve, the more wastes they produce. Unfortunately, this tendency will intensify in time. At that all current waste processing enterprises operate under the method of waste incineration. Moreover, such waste processing enterprises utilize currently collected wastes only and emit highly toxic furans, dioxins, heavy metals and others into the atmosphere. There are much more wastes left on the landfills, where it rots and decays. Nobody is ready to process these wastes. The matter of waste accumulation on our Planet is a global environmental disaster.

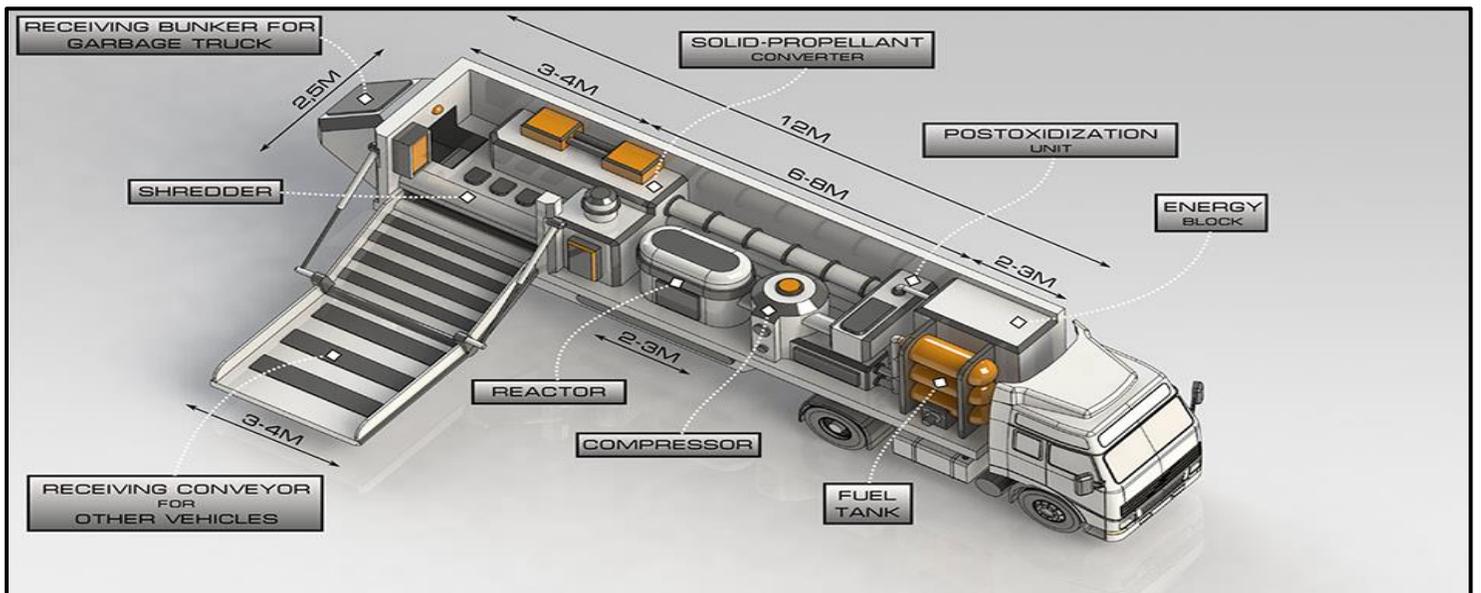
greenBLAZE represents mobile energy processor, capable of converting all unsorted organic wastes and materials into electric energy without any harm to people's life and the environment. greenBLAZE processors has a short deployment time, and universal mobility allows delivering them easily to remote areas using conventional transportation modes, i.e. rail, roads, waterways. This means that greenBLAZE will always have a feedstock to generate highly demanded energy carriers. At that, the feedstock is free, and we don't need to pay for it. Moreover, we will be paid for its processing, because governments of all countries pay for waste utilization. Considering the fact greenBLAZE is able to convert rotting garbage, we can safely say that we have abundance of waste for thousands of years ahead.



**BY PARTICIPATING IN THIS PROJECT, YOU WILL PERSONALLY CONTRIBUTE TO THE FUTURE OF OUR PLANET, AND THE GENERATIONS TO COME IN THE DECADES AHEAD AND BEYOND.**

### [Production of the first commercial-scale version of Green BLAZE Video](#)

### **MOVABLE MOBILE WASTE-TO-ENERGY COMPLEXES**



[Video Link](#)

# CENTRAL GANADERA AGRITEC del SURESTE S de RL de CV



## Investment Project.

The AgriTech Project, it's a business plan involving livestock breeding and agriculture that has been developed with Ecological, Environmental & Energy Sustainability policies to create, long term sources of wealth and wellness with minimum investment, optimizing and taking advantage of technology and the innovate "Plantation to Plant" concept.

The project it's been developed in 25,000 Acres free and clear of private property, known as "LaProvidencia". The project will have the impact of successful and unique project of its kind for being Environmental Care Effective with a Carbon Protocol Achievement with Energy Sustainability & Permanently Oriented to Preventative Business with Ecological Consciousness.

The project consists of reproducing and collecting livestock while simultaneously growing various agricultural products on the plantation. The products will then be processed at the onsite facilities into finished high demand products such as milk production, urine distillation, fertilizer production and bio-coal production while fathering & reproducing live, optimizing the land for the plantation & facilities. This will be done with the help of the latest technologies along with ecological, environmental and energy sustainable equipment and programs.

### PROJECT OBJECTIVE & CAPITAL INVESTMENT PHASES:

The main objective of the Project is to take advantage in the large extension of fertile soil within "La Providencia" and turn the 25,000 Acres property with GREEN sustainability into a permanent source of wealth & wellness. The entire project, is a very unique development with all the attributes to be considered as a successful venture creating a Self-Sustainability Animal Breeding Farm with 4 sectors for plots of agriculture to produce products of very high demand & consumption worldwide, securing cash flows that will assure an attractive ROI with revenues & real numbers proven & validated personally by the Project Developers after two years of work & also validated by Official Authorities & International Public Statistics.

#### Phase-I

A- Infraestructure, Cash Cow Cattle Farm&Fieldwith1,000 Cows.

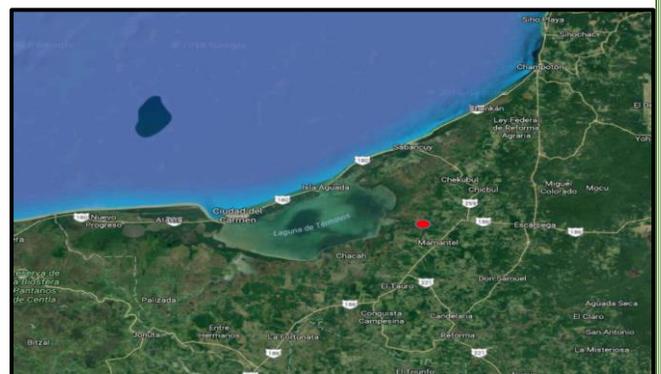
B- Specialize High Efficiency Bio Coal from Dry Wood Waste Plant.

C- Milk Production Plant.

D- Urine Distillation Plant.

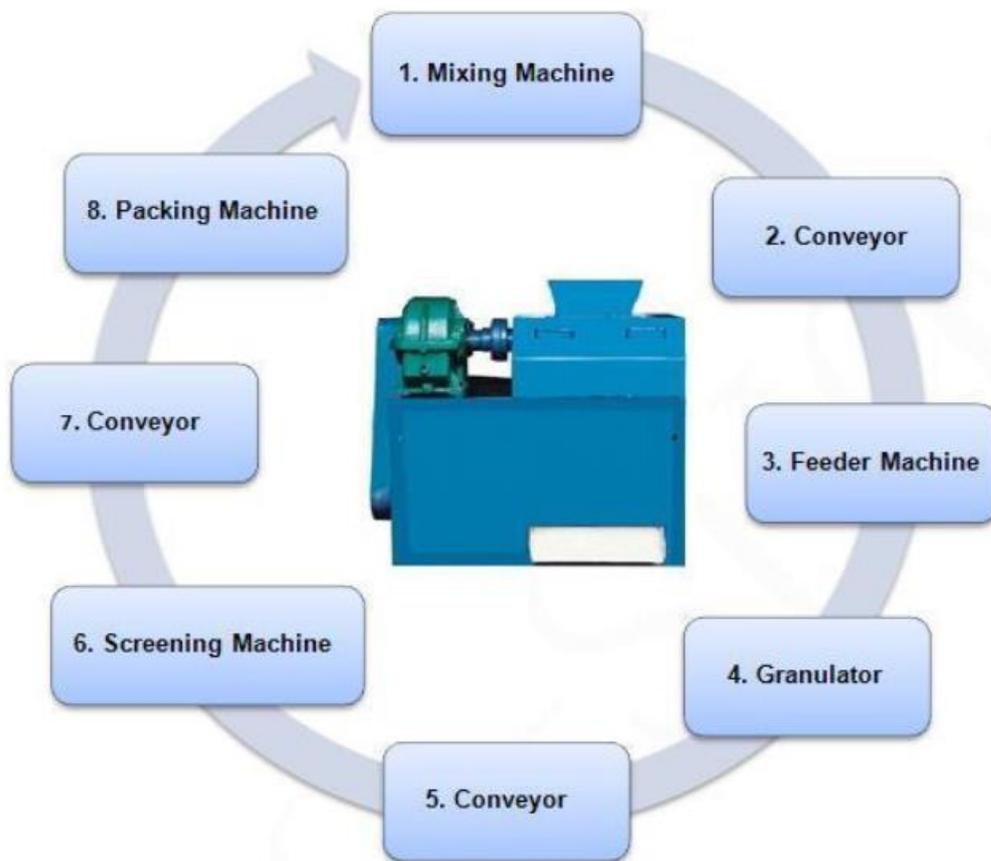
E- Fertilizer Production Plant.

F-Sectoring & Optimizing Areas for Plantation of Chile Habanero (Capsaicina) with Honey Facilities Manufacturing Sub Products, Production & Packing Plants.





Milking Plant can be more sophisticated and as much technology oriented with minimal labor but then its cost increases high capital investment. In Phase – I we are planning to initiate with single unit milking plant, which will help us to take milk from 8 to 10 cows in hour per machine unit and installation of shed and other equipment. On settling with single units, we will install multiple unit system in future phases. At present, we plan to invest in milking plant and its requirements, since within the same State in the city of Escarcega a well repute and large company needs milk on regular basis and manifest high interest in all our production, which will become exponential as the project operates and flourishes.



[Video Link](#)

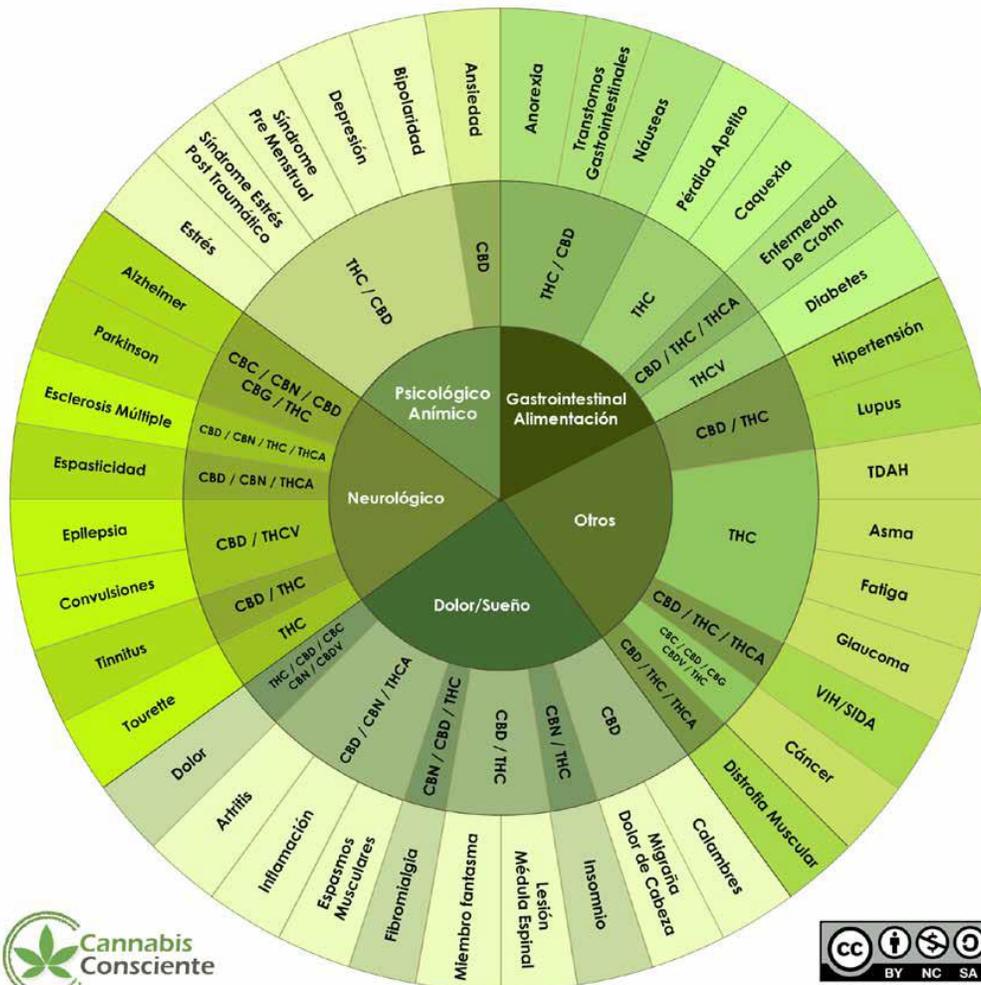
## Here is a summary of our operations to finance our expansion:

- 1.) The plantation, cultivation of cannabis for the production of medicinal oil and for beauty products;
- 2.) The creation and operation of laboratories for the transformation of the cannabis plant into vegetable oil for the production of medicines and beauty products (cosmetics);
- 3.) Production of cannabis oil for the production of medicines and beauty products (cosmetics);
- 4.) The creation, production and marketing of medicines and beauty products that have as an active base the cannabis oil;
- 5.) Packaging, packing, storage, transportation, export in marketing of cannabis oil for the production of medicines and beauty products, as well as medicines and beauty products based on cannabis oil.



## Their resources of the investment in the project will be used to:

- Obtaining permits, authorization, licenses and studies;
- Acquisition of land, equipment and seeds for the cultivation of the plat;
- Acquisition of land and Laboratory construction for oil distillation;
- Expansion of operations in Colombia, opening of offices in Mexico, USA, Canada, Ecuador, Peru, Haiti, and 4 countries in Africa;
- Cultivation of the cannabis plant for the aforementioned purposes, and production of the oil;
- Creation of a laboratory for the production of medicines and beauty products based on cannabis oil;
- Promotion, Marketing, Marketing and Distribution of both cannabis oil and medicinal products as well as beauty that we manufacture;





[Video Link](#) [Video Link 2](#)

SUMMARY FOR THE DEVELOPMENT AND COMMERCIALIZATION OF THE ONE FIRST LUXURY RESIDENTIAL APARTMENT TOWER AND A SECOND COMPLEX OF THREE LUXURY RESIDENTIAL APARTMENT TOWERS IN 'PUERTO CANCUN': with advance construction and engineering design with GDH – Dorsch engineering background and provide the highest approvals such as World Bank projects which allow us to bypass expensive due diligence and lengthy timing for projects approval. For almost 70 years Dorsch has been a respected consulting and engineering partner for industrial [www.dorsch.de](http://www.dorsch.de) GDH will present the first rotating tower in Mexico.



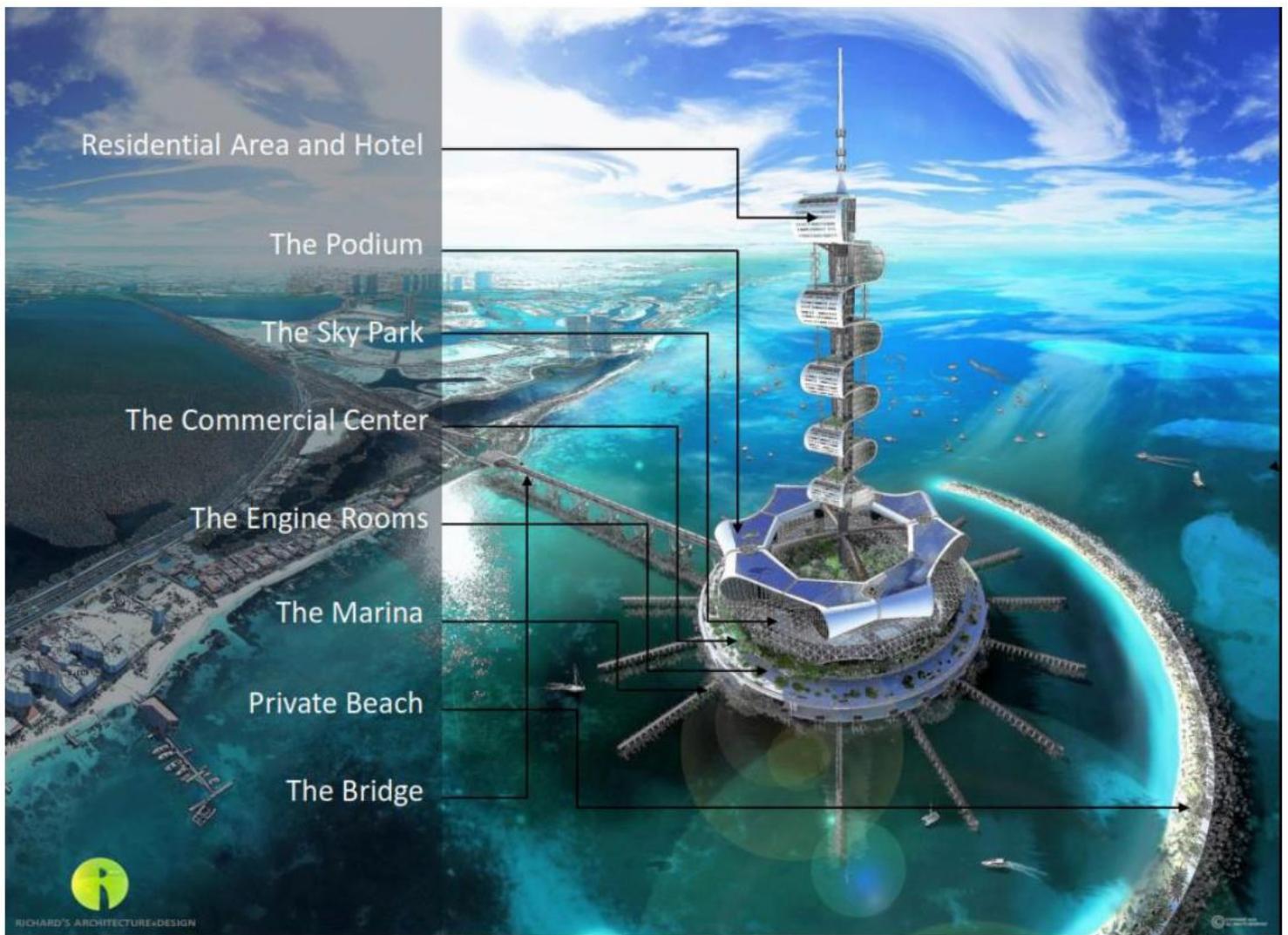


project design - investment - development & real estate



# eco platform

Joint venture with Eco platform and FMV & Associate in conjunction with H&H for the development of the first semi-submersible hotel with land bridge and marina. With under water access and residential and hotel, commercial center, sky park, private beach access. Supported by GDIH pass development projects in the middle east and Bahamas with Atlantis group and ocean



[City of the ocean video presentation](#)



## Patented Battery Technology

Currently, we have a fully functional battery, the same size and weight as a Tesla battery, that packs more than 10 times as much power. The goal is to reach 15 times the power within the next two years. We also have proprietary technology to make charging more efficient. Together with our Veactor technology (outlined in the next section) we could make cellphone batteries that last for a week, and charge in a few minutes. As a comparison, Tesla's batteries are just using existing Panasonic products, packed together in a custom casing along with cooling and monitoring electronics. The sole goal for Helios on the other hand, is to find the most efficient technology in the world to power our helicopter. Therefore, we've collaborated with the top researchers in the world to develop the most efficient battery technology in existence and patent it. Our battery technology is ready for production, and quite simply outperforms all existing technologies on the market.

### Advanced Technology in Aviation Industry power by Lithium Air Battery Technology

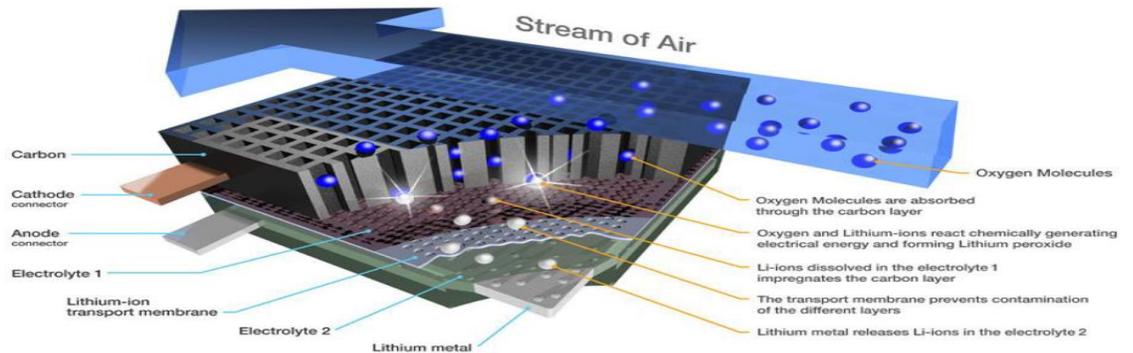
#### The 1875Wh Cell Including Containment has a Projected Weight of 684.9g

The net specific Energy is  $1,875\text{Wh}/684.9\text{g} = 2.74\text{kWh/kg}$  and  $2.7\text{kWh/l}$

COMPONENT	Material	Density	Dimensions	External Volume	Mass Grams
Molten Electrolyte	LiNO3	2.38g/cm <sup>3</sup>	40cm <sup>3</sup>		95.2
Ceramic Electrolyte	LiLaZrO	5.107g/cm <sup>3</sup>	2cmLx 1.6cmDia x .1cm wall		6.7
Lithium	Lithium				162.0
Lithium Tank	Stainless Steel	7.75g/cm <sup>3</sup>	10cm x 6.28dia x 0.04cm wall	300cm <sup>3</sup>	40.4
Oxygen	For Lithium-Oxygen Reaction Product (Li <sub>2</sub> O <sub>2</sub> )	2.01g/cm <sup>3</sup>			188.0
Reaction Product Tank	Stainless Steel	7.75g/cm <sup>3</sup>	3cm x 6.28dia x 0.02cm wall	300cm <sup>3</sup>	40.4
Reactor	Stainless Steel	7.75g/cm <sup>3</sup>	2cm x 2.2dia x 0.02cm wall	50cm <sup>3</sup>	2.2
Shared Pump & Air Conduits	Various		Allocation	50cm <sup>3</sup>	150.00
<b>TOTAL</b>				<b>700cm<sup>3</sup></b>	<b>684.9g</b>

The Total Projected Weight of the 1MWh of Battery 532Cells is kg , 801 pounds, Excluding Pack Framing and Support Structure. The projected volume for the 1MWh pack is roughly ~400 liters.

## Lithium Air Battery Technology



[Video Link](#)



## Overview

- Fully electric next generation helicopter – the Tesla of helicopters
- Outperforms legacy technology helicopters in all aspects – safer, lighter, faster, more powerful, more capacity, cheaper to fly, cheaper to maintain, environmentally friendly, quiet
- Our Rescue Helicopter can operate with no hourly operational costs as it doesn't use Jet fuel or require maintenance on the same schedule as legacy helicopters.  
an equivalent standard helicopters(Legacy non-electric) costs \$3,000/hr USD to operate which works out to \$6million a year.
- Helios Helicopters Have 99% Less moving components and systems, that along with our torque-less Rotors and lack of a tail rotor make them magnitudes safer then any other helicopter in existence.
- Helios Helicopters are electric with a minimum flight time of double standard helicopters(Legacy non-electric)



[Video Link](#)

**XTI Aircraft Company** is developing the world's first Hybrid-Electric powered Vertical Take-Off and Landing (VTOL) aircraft, known as the TriFan 600. The Company is redefining air travel by developing an aircraft that combines a helicopter's ability to take off from and land on any paved surface (such as driveways, job sites, and helipads), with the speed and range of typical private jets.



**TriFan 600 VTOL Aircraft**

Additional information on XTI and the TriFan 600 is provided in Appendix A to this letter.

XTI Aircraft Company, (herein referred to as "XTI"), a Delaware corporation is pleased to submit this non-binding letter of intent, or "LOI" to enter into a mutually beneficial relationship between GDIH and XTI to include, but not be limited to, the following:

1. We understand you have an underwriting effort in work to support the launch of Bespoke Luxury Services LLC, (BLS) with its innovative yacht membership program. XTI believes there will be significant synergies between its market and that of BLS. XTI therefore would like to commit to a joint marketing program with BLS so that BLS may extend its membership program to

include use of XTI's TriFan 600 aircraft. The cross-marketing and promotion between XTI's TriFan 600 vertical-lift aircraft and the BLS elite superyacht luxury lifestyle private members-only program would add value to the BLS offering and provide an excellent new sales channel for XTI.

2. XTI has reviewed many of the projects being underwritten by the Green Energy Fund and contained in the New Generation Energy Business Plan. XTI believes there are significant technology advantages in the projects currently in work or under consideration, and that many of them can be used in XTI's TriFan 600 aircraft. Examples include both Hyper Flow and Lithium Air battery tech, High Capacity EV Charging systems, Electro-Magnetic Generators, and solar power projects. XTI therefore will investigate these technologies further and adopt them into the TriFan 600 where practical.

**Model of TriFan 600 on Display at NBAA**



**Advances in technologies overcome historical challenges  
Result is greater performance and increased safety**

- Three Generators**
  - Drive the electric motors
  - Redundant system
- Advanced Flight Controls**
  - Easier to Fly
  - Stability Enhancement
- Three 6 Foot Diameter Ducted Fans**
  - Forward Pivoting Fans for VTOL
  - Closing body fan door for efficient forward flight
- 1,100 SHP Engine**
  - More Power, Lighter Weight
  - More Reliable
  - More Fuel Efficient
- Dual Electric Motors**
  - Two per fan, 250 kw each
  - Provide 1.30 thrust factor
- Design Technology**
  - Computational Fluid Dynamics (CFD)
  - Finite Element Analysis (FEA)
  - Computer Aided Design (CAD)
  - Enhances confidence and schedule
- Carbon Fiber & Epoxy Structure**
  - Lighter weight
  - Greater design flexibility

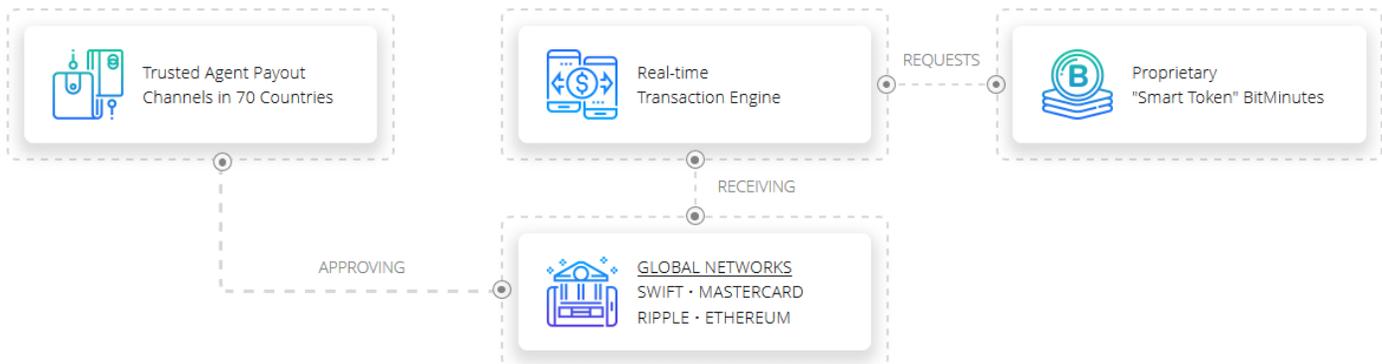
**XTI**  
AIRCRAFT

Proprietary and Confidential Information XTI Aircraft Company

[Video Link](#)



[www.bitminutes.com](http://www.bitminutes.com)    [www.p2pcash.com](http://www.p2pcash.com)



**Summary:** BitMinutes are prepaid cellphone minutes that collateralize micro-loans for over 2 billion consumers in 70 countries. Micro-loans are too small/unprofitable for banks, so consumers pay 80-100% interest rates. BitMinutes turn any corner retailer into the corner banker, offering micro-loans at 50% discount to current rates. Network marketing cost-effectively expands the Trusted Agent Network (TAN) to become the “Uber” of banking.

**Solution:** BitMinutes are an asset-backed “Crypto-Currency”. BitMinutes are “Universal” prepaid minutes usable by over 4 billion cellphones on 300 carrier networks in over 100 countries. BitMinutes are convertible into cash and available for deposit directly into over 3 billion bank and mobile wallet accounts in 70 countries.

BitMinutes’ convertibility between prepaid minutes and cash creates a new asset class providing collateral for consumer loans. Because BitMinutes are guaranteed liquid collateral, retailers will offer below market interest rate loans to 2 Billion under-banked consumers. Using P2P Cash’s proprietary Smart Token technology, these loans can be resold and traded on the Smart Token Exchange, providing even more liquidity for lending retailers.

All BitMinute transactions are recorded on the Ethereum and/or Ripple blockchains creating an immutable “Blockchain Trust”. The Smart Loan contains all the information regarding the loan, creating an opportunity to resell/trade Smart Loans with confidence that all information has been previously verified, encrypted and embedded in the Smart Loan. Blockchain technology also provides an audit trail exceeding international Anti-Money Laundering regulations.

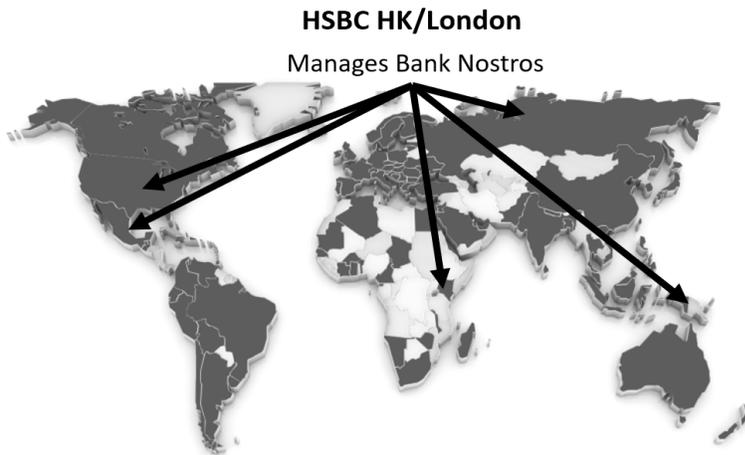
**Consumer Value:** BitMinute retailers offer Free Money Transfer and Guaranteed Loans to qualified consumers at below market interest rates. To establish credit, a consumer purchases BitMinutes as collateral for a loan ranging from 100-200% of the BitMinutes held. Once the loan is paid back, the consumer’s TAN\* Score is established and their credit line increased. Retailers are provided credit in the exact same manner, but at a lower interest rate. Everyone is issued a free mobile wallet including a Virtual MasterCard account. **Marketing Strategy:** BitMinutes retailers recruit other retailers via network marketing, the same strategy M-Pesa used to dominate Kenya’s economy. [VIDEO LINK](#)

P2P Cash



 **BitMinutes**  
Better Crypto for a Better World

# Global Private Central Bank Network



## Global Virtual Private Bank Network- VPN

Central Banks- Kenya, Guinea, Kazakhstan  
HSBC in US, Russia and Mexico  
Kenya- Equity Bank (**Live VPN**)  
Russia- RFI Bank  
Cambodia- BIC Bank

## VPN Bank Network Technology

Global ISO Bank Standard- ISO 20022

Current Settlement Integrations:

- SWIFT
- MasterCard
- Ripple and Ethereum Blockchains
- 4 Billion Potential Mobile Wallets

# Smart Token Central Bank eFiat Benefits

Smart Token proposes to issue crypto- currency versions of each Central Bank's national currency (eFiat)

Central Bank Benefits:

- Improve National GDP via increased turnover & efficiency
- Increase national liquidity and velocity of money
- Remove cash from "Grey Market", increasing tax revenues
- Make social benefits distribution more efficient



Foreign Exchange



Trade Finance



Oil, Gold Trades



Identity Tokens



mart Token Chain



# PRODUCTION ENERGY AT WORLD LEVEL (2006 - 2026)

Green Power Tokens (GPT)

- □ Increase global PPA liquidity
- □ Blockchain technology audits global PPA trading
- □ Unites fossil and renewable resource PPAs
- □ GPT Value increases as more PPAs are pledged



HYDROELECTRIC



WIND POWER



SOLAR



## WPP'S WASTE GASIFICATION TECHNOLOGY

A MOBILE WASTE PLANT THAT COLLECTS, PROCESSES, AND CONVERTS ALL TYPES OF WASTE INTO BIOFUELS WITH ZERO POLLUTION



[Video Link](#)

# Smart Tokens Convert Fiat Currency to eFiat

## Smart Token Exchange Advantages

Real-Time, Immediate settlement of eFiat transaction on Smart Exchange

Exceeds global regulatory requirements

Significantly reduces settlement risk

Currencies currently supported: USD, KES, MXN, INR, PHP, VND

Future Tokens– eGold and eOil Smart Tokens



## Smart Tokens Enhance Trade Finance Settlement

Smart Tokens Improve \$2+ Trillion Corporate Payments Practices

Businesses primarily use checks (slow!) and wire transfers (expensive!)

Lowers costs, improves invoice payment flow via blockchain documentation

Reduces Foreign Exchange (FX) cost and time

Account Receivables Smart Tokens will trade on the Smart Token Exchange





# Equity Bank (Kenya) Limited

“Equity Money” ([www.equitymoney.co.ke](http://www.equitymoney.co.ke)) and is also available at [www.P2PCash.com](http://www.P2PCash.com)

## GDIH, XCELL SECURITY HOUSE FINANCE AND BITMINUTES P2P CASH PAN AFRICIAN PLATFORM

GDIH, its partner XCell Security House and Finance S.A., BitMinutes and P2P Cash. The goal of our combined efforts is to provide mobile financial services to the entire African continent. These services include free money transfer and affordable micro-loans to its 1.3 Billion consumers.

These funds provided by GDIH Partnership with the Nostro Capital Investment Platform for M1 investment will enable us to offer millions of micro-loans and create significant job opportunities via our Trusted Agent Network (TAN). TAN Agents become the “Corner Banker” simply with a smartphone and micro loans. BitMinutes micro-loans are encrypted and embedded on the global blockchain system, providing an indelible audit trail, combatting fraud. The consumer loan history generates their TAN Score, a Pan-African credit score, to gain access to more credit.



BitMinutes parent company, P2P Cash, has a Joint Venture with one of the largest banks in Kenya, Equity Bank. We’ve offered free money transfer from the US to Kenya for the last three (3) years. BitMinutes can deposit directly to any major bank account in Tanzania, Uganda, Rwanda and Nigeria in addition to Kenya and their widely used M-Pesa system.

Today, BitMinutes are compatible with every major African telecom carrier. Therefore, BitMinutes can be used by approximately 1 billion African mobile phone users to top-up their prepaid phones. BitMinutes are used as

collateral to back the micro-loans, freeing up the consumers’ cash tied up as prepaid phone time. BitMinutes is working with GDIH/XCell Security House and Finance S.A. to create an eGold Token. The eGold Token will instantly settle over the same global network that BitMinutes has built over 4 years. Network participants include: SWIFT, MasterCard, and several crypto currency networks.

P2P Cash maintains accounts at Equity Bank to facilitate cross-currency transfers. Equity Bank provides foreign exchange (FX) services for the conversation of US Dollars (USD) into Kenyan Shillings (KES), as well as other currency pairings.



Savings and Current Account



Loans and Financing



Cards



Investments



Brokerage



Wealth management



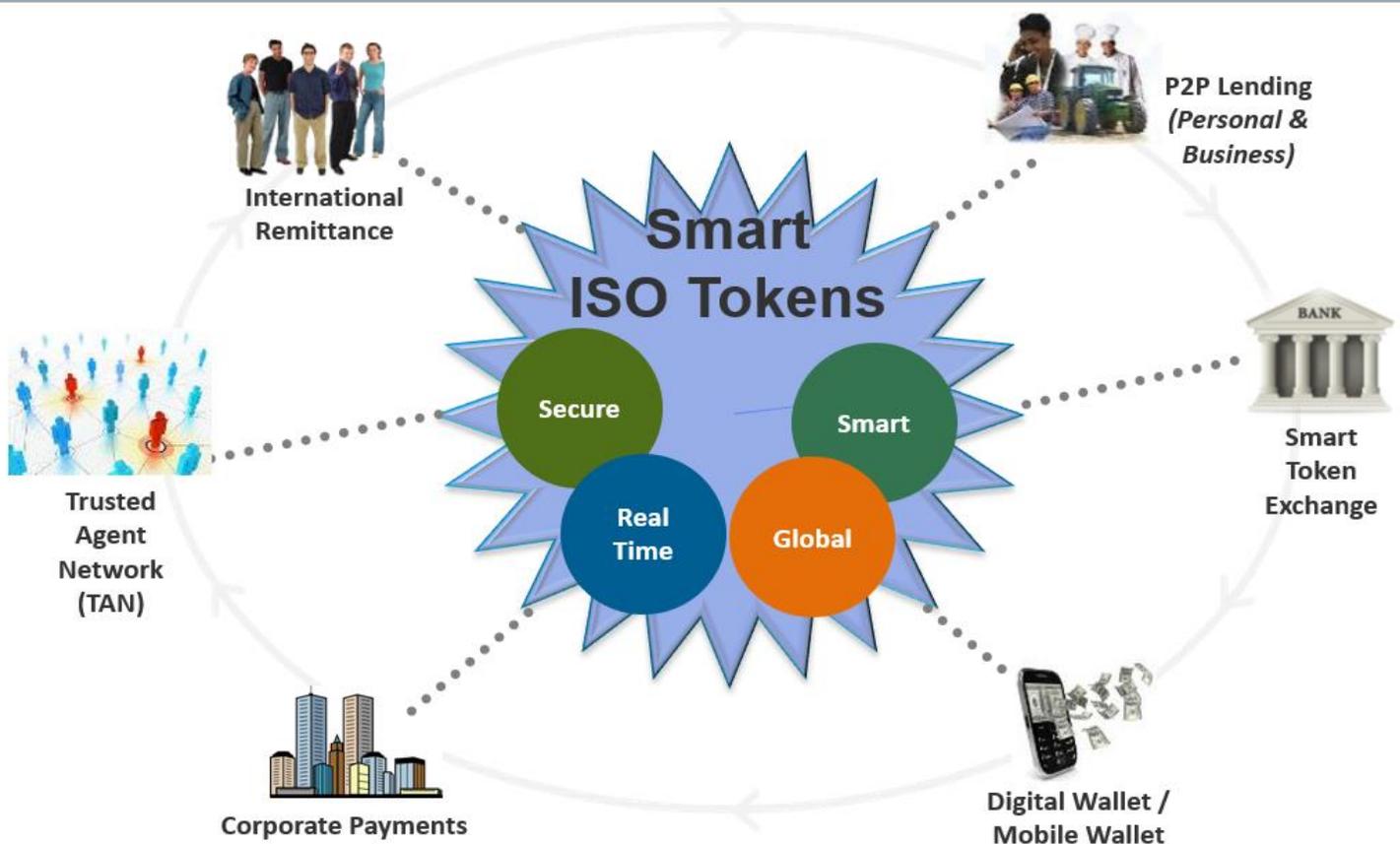
Telecommunications



Insurance

[Video](#)

# ISO Standards Unify Global Financial Services



Smart Token Chain (“STC”) technology combines the most disruptive tools in Financial Services Technology (“FinTech”) to date: smart contracts, blockchain, and tokenization. Customizable STCs solve for real-time P2P, B2C, B2B, and institutional money movement issues. In addition to increasing global payments efficiency, the core capabilities for STC powered platforms unify disparate systems used in other financial services applications. Each unique Smart Token includes enhanced counterpart identity, transaction, and invoice data.

## Smart Token Exchange

In order to demonstrate value in the cross-border payments industry, STC launched an international remittance platform, operated by its subsidiary, P2P Cash. By proving enhanced capabilities for international person-to-person payments, STC uses P2P Cash to validate its unique ability to change global financial services. Complex payments and other transactions become more simple, easier to manage and track, and executable at a lower cost.

Entities across the United States and abroad partner with STC to enhance their worldwide payments capabilities, improve their current financial services offerings, offer value added products, and expand their global reach.

Smart Token Chain is an investor-backed startup with offices in the payments processing capital of the world – Atlanta, Georgia, USA. Our partners are all proponents of the nascent revolution in Financial Services Technology and support our industry changing approach through global implementations of STC technology.

# Smart Tokens Settle Instantly

*Smart Tokens Create Secure Real-Time Global Financial Transactions*

**ANY  
ASSET**



**SMART  
TOKENIZATION**



**INSTANT GLOBAL  
SETTLEMENT**



Combining Smart Contract, Tokenization and Blockchain Technologies

## Leverage the STC International Footprint

*A global asset transfer platform integrating traditional and digital networks*

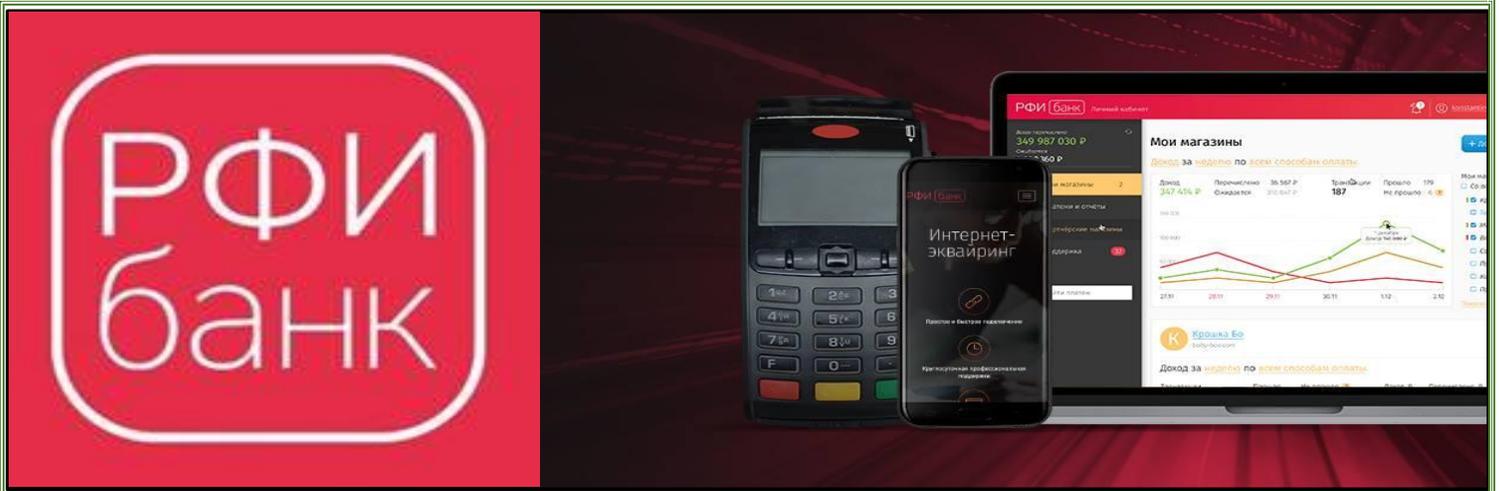


### **Strengths of the STC Network:**

- Real-Time Transactions & Data Access
- Currency Conversion (FX)
- Clearing & Settlement
- Counterparty Identity
- Security

### **International Distribution Channels:**

- Global Funds Transfers
- Trusted Agent Network (TAN)
- Mobile Money
- Traditional & Digital Distribution
- International Banking Partners



**GDIH Group of companies** in conjunction with purchase of shares and development of new income streams by introducing advance ecommerce companies such as BitMinutes, Eycline, XCell security house and finance and advance technologies and green energy platform in conjunction with the present launch of the smart token and crypto currency platform to support existing client and new clients to enhance the banks revenue for electronic commerce transactions.

[www.rfibank.ru](http://www.rfibank.ru)

RFI BANK is founded in 2000, offers a wide range of financial services to private and corporate clients.

Strategic activity - development of electronic commerce, transaction business and risk-free commission operations.

The bank specializes in creation of complex individual decisions for business.

Serves both large, and small business, including SP and startups.

Since 2014 RFI bank actively develops payment technologies and projects in the field of mobile and electronic commerce.

Today the bank provides a full complex of financial services for electronic commerce:

from the settlement account before service of reception of online payments and logistics (fulfillment).

In plans of the company – to develop further.

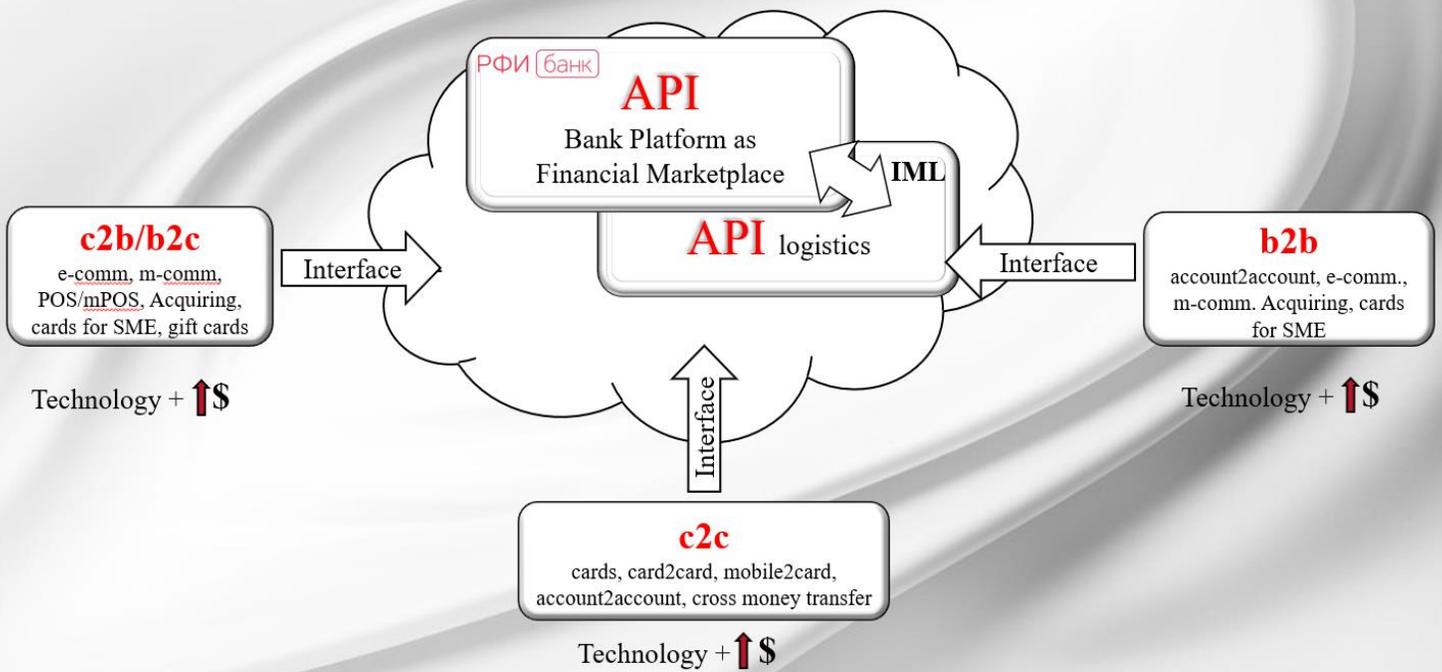
Being the expert in the field of electronic commerce, RFI Bank constantly works on improvement of modern payment decisions, providing complex support for business of own clients. Help to achieve goals including a cloud computing.

Using service for rent of the protected virtual infrastructure according to requirements of PCI DSS and having transferred tasks of administration, control of infrastructure on outsourcing in reliable hands of hosting provider, the company renders high-quality service to own clients.

The cloud certified according to the PCI DSS standard in the IaaS model helps to reduce risks of financial losses from various incidents in the sphere of information security and to increase the level of security of the environment of processing of card data.

The license LSZ No. 0010272 of May 19, 2014 (back) - on implementation of development, production, distribution of the cryptography (cryptographic) tools, information systems and telecommunication systems protected by means of cryptography (cryptographic) tools, performance of work, rendering services in the field of enciphering of information, maintenance of cryptography (cryptographic) tools of the information systems and telecommunication systems protected with use of cryptography (cryptographic) tools (except for a case if maintenance of cryptography (cryptographic) tools, the information systems and telecommunication systems protected with use of cryptography (cryptographic) tools is carried out for ensuring own needs of the legal entity or the individual entrepreneur).

# The complex financial integration platform for business





## INNOVATION IN INTERNET

Every technology since its inception has changed and become better with the advent of advancing technology. Cars become more fuel efficient. Buildings are made faster and stronger. Computers have grown in power exponentially since their humble beginnings. The internet is not only in need of change, such is inevitable. The requirements of data have become more than the current systems can easily handle. The explosion of mobile computing and smart devices only shows continued growth and has no indication of slowing down in any way. Streaming services like Netflix, Hulu, and Amazon are used by hundreds of thousands of people, each likely with several devices capable of those services alone.

The mobile data area needs a new technology. Attobahn will be a dedicated provider, using a new type of service that is made to work not unlike a growing organism. The more customers use the service, the wider their service area grows. Not relying upon old towers or static hotspots, their technology is significantly faster than anything currently on the market. Customers are given a mobile device that acts as a roving hotspot, bringing high-speed internet wherever such is needed. Additionally, their services are made to work in terms of Not Megabytes, but Gigabytes per second or more. With an increase of at minimum 1000% in speed, streaming services are no longer an issue.

### UNLIMITED DATA USE AT HIGH SPEED FOR ALL YOUR DEVICES

- ✓ **RELIABLE**  
Excellent coverage wherever you need to be
- ✓ **FLEXIBLE**  
Use data how you need to
- ✓ **ULTRA HIGH SPEED**  
Wireless broadband data, including voice and video, at terabyte (terabits) speeds



### DELIVERING THE FUTURE

Attobahn has submitted to various entities for patent a revolutionary form of communication. A Viral Molecular Network that provides high-speed, high-capacity internet that could provide Terabits per second. With a layered security network incorporated into the system, not only will this innovative service be leagues faster, it will be safer as well. Creating a nationwide coverage will increase the possibility for connected devices and to bring to market untold numbers of products and services to expand both personal and business use. Imagine what a network of ultra-high speed internet could do for a community, city, and business. The latest of 4k and HD transmissions being viewed without buffering, choppy playback, or poor quality! Streaming services shared without dropping subscribers or difficulty understanding. All of it using a network that is wireless and fiberless. Installation would not require massive overhauls of the existing system, because they would bypass it. A seamless transition to the next level of data sharing, ready to be provided by our company!



[Video Link](#)



GREEN TOWER

## GDIH XCELL SECURITY HOUSE AND FINANCE DEVELOPS JOINT VENTURE FOR TECHNOLOGY MINING AND BLOCK CHAIN BUSINESS FOR LATIN AMERICA

Based on present contracts with the project funding with restrictions the Joint Collaboration agreement are developing a syndicate of approximately 14 mines to increase production base on advance technologies to support Artisanal Miners and development and financing exciting mines to support the licensing of our security house in Mexico and Latin America. Acquisition for blockchain links, crypto currency and smart token platform

The first of the 25 mines are located below:

SANTO NIÑO, LA FORTUNA and LA RANCHERITA, are 3 mines that are allocated in Queretaro State, in México, the three together have a extension of 1,150 hectares, and they are along one with the others, the county that they are is Toliman, and they are just behind of one of the biggest mining complex that was exploited 400 years ago named "LA PLOMOSA", that was one of the biggest lead producers in Mexico those years.

So, the Minerals that we can find in those three mines are in the next proportions:

AU 10 GRAMS BY TON

AG 800 GRAMS BY TON

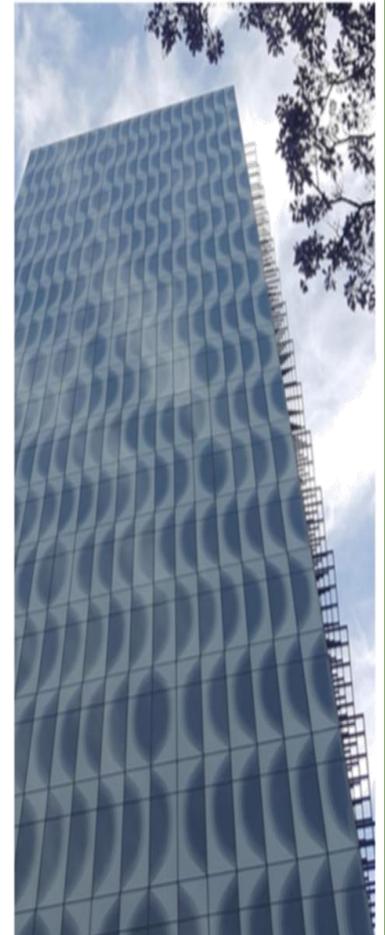
PB 52% OF THE TON. EQUAL TO 520 KGS

The plan of production in those mines is to sequent install Benefit plants, with a capacity of processing 2,000 tons of rocks by month, and opened four fronts of exploitation for each one of the mines, that Will make a total extraction of 24,000 tons of material monthly, with a full production of the three mines, we Will be producing the next amounts of materials

### MUNICIPAL STATE

NAYARIT SANTA MARIA DEL ORO  
 NAYARIT TEPIC  
 NAYARIT SANTA MARIA DEL ORO  
 NAYARIT IXTLAN DEL RIO  
 NAYARIT DEL NAYAR  
 NAYARIT JALA/LA YESCA  
 COLIMA MANZANILLO  
 COLIMA MANZANILLO  
 CHIHUAHUA AQUILES SERDAN  
 CHIHUAHUA GUACHOCHI  
 CHIHUAHUA CHINIPAS  
 CHIHUAHUA GPE Y CALVO

MICHOACAN LAZARO  
 CARDENAS  
 MICHOACAN ARTEAGA  
 MICHOACAN TUMBISCATIO  
 MICHOACAN AGUILILLA  
 MICHOACAN LAZARO CARDENAS  
 MICHOACAN AQUILA  
 DURANGO TAMAZULA  
 DURANGO DURANGO  
 SINALOA ESCUINAPA/CONCORDIA  
 SINALOA SAN IGNACIO  
 SIDERURGICA LAZARO CARDENAS  
 GUERRERO ARCELIA  
 PUEBLA JOLALPAN



Joint venture of for mining, construction, finance, and technology



## [GDIH GOLD TRADING PLATFORM AND MINING LINK](#)

Establish an extension of our Swiss Based Security House in Mexico: Here we will process the gold coming out of the mines in Mexico that are an arm of our Joint Venture.

We will process the raw gold through our Swiss based LBMA refinery and entry into the XCell and Crypto Currency system or Bank Bullion system, whichever is in need of the physical gold to give it the highest value.

For this work we need the XCell Swiss Hallmark, the XCell Gold Standard mining collection system, the LBMA Bullion Refinery and the XCell physical gold vault, all of which are already in place to perform an extension to our business in Switzerland.

Crypto Currency and payment systems: XCell has developed and ready to deploy a unique Crypto Currency, Legacy Gold One, that carries a minimum value of 1/10th of a gram of 99.9% pure LBMA Gold. Each Legacy Gold One is fully insured and "chained" to the physical asset through the Inventory Serialization System (ISS) leveraging Ethereum blockchain technology. Legacy Gold One token can never be worth less than the physical

gold that it has chained to it. The chained Gold to the token will never leave and will be audited on a constant basis. Additionally, the chained Gold of the Legacy Gold One will be always attached to the token. The projection for XCell's Legacy Gold One clients worldwide for a 5-year period, will require a total quantity of 35 tons of Gold coming from Guinea and additional 40 tons that could be taken from our Mexican partners. Here below the design of the Gold Coin and XCell

**Trademark:**

FRONT SIDE



BACK SIDE



XCELL TRADEMARK



\* These coins will be minted for public sale with a 99.9% Gold value. This is an addition to the Gold Virtual Token.

Here it is a link that contains highly confidential presentation regarding Xcell, the Gold Standard and the Nano Scanning Technology, including the United Nations Environment welcoming letter to Xcell:

[LINK TO THE WELCOME LETTER FROM THE UN AND NANO SCANNING TECHNOLOGY](#)

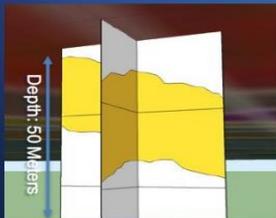


GDIH Group along with FMV and Associates support in the best technology in both extraction of gold processing and satellite imagery to increase production for the present gold syndication of mines to be developed and supported by GDIH, XCell security house and Finance. Turn Key platform and operations of both trading and gold link crypto smart token coins which are gold linked for finance and investment from GDIH project funding with restrictions and Nostro Vostro Capital investment to the government and P2P Cash technologies to support acquisitions of banks to hold the XCell Swiss license and access to LBMA Refinery in Switzerland such as ARGOR./ HERAEUSA.



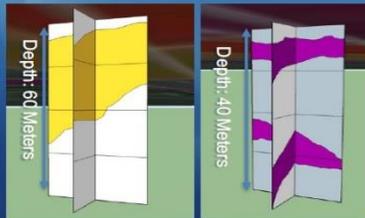
### NSI DRILL TARGETS AREAS (3D Under Earth Mapping)

Area 1 Drill Target  
GP-17-001



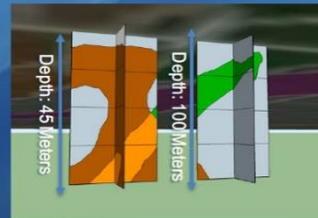
Gold

Area 2 Drill Targets  
GP-17-002/GP-17-003



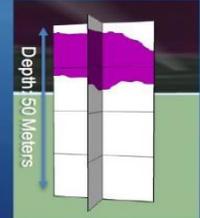
Gold, Silver and Iridium

Area 3 Drill Targets  
GP-17-004/GP-17-005



Palladium and Copper

Area 4 Drill Target  
GP-17-006



Silver and Iridium

Presently C Gold is using the Hydro-Jex technology to be combine with our drilling and Satellite technology to increase production for the gold mining and precise mental operations.

Hydro-Jex® enhanced heap treatment is a new way to get more metal out of your old heap leach pad

Hydro: Use of Water Chemistry in the Process

Compatible with:

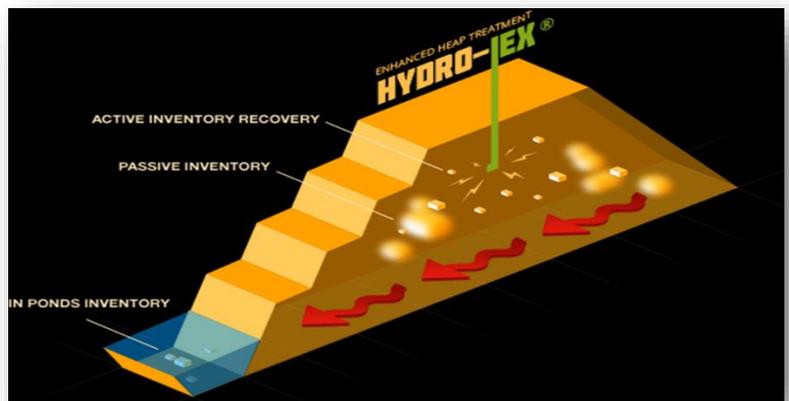
Leaching at High pH for Gold Leaching

Gold Recovery in Carbon in Columns (CIC)

Leaching at Low pH for Copper, Zinc, Uranium Recovery

Jex: Short for Injection and

Extraction



## Research Interests

Acid Rock Drainage - Insitu Treatment

Mercury Abatement - Process development for Hg removal in mineral processes to reduce environmental impact

4-D Heap Leaching (3-D with time) via Hydro-Jex

Modeling Heap Leach Recovery

Rock Dump and Heap insitu drying

Cu leaching with IX and electrowinning

As removal from drinking water via electrochemistry

Property Evaluation and process development

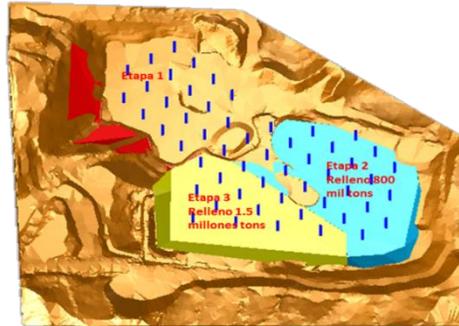
Use of Biooxidation for cellulose oxidation to sugars for EtOH production

Biomass gasification for flotation reagent production and byproduct liquid and gas fuel production

Hydrometallurgy leaching of Cu, Ni, Pb, U and Zn with recovery

New reactor designs, including Hydro, Biohydro and Electrometallurgy

43-101 Reports





GDIH bring advanced technology in the area of gold processing utilizing a proprietary system to handle both open pit and tailing products. To maximize the return of precious metal through this process and license to our mining partners worldwide.

GDIH welcome to our group the Liravi gold REFINERY LGR <http://lgrglobal.com/about-us> and the mining equipment supply group GCM machinery <http://www.jrtech.in/gold-refinery-in-indonesia.html> to expand our support in Asia and Latin America for state-of-the-art mining equipment in regard to Liravi gold REFINERY LGR is fully capable of purchasing any quantities of Gold Dore and/or Bullion bars, with settlement after final assay at our refinery laboratory. We can usually complete on any size of transaction within 48 hours.



Annual production capacity will be over 100 metric tons and the refined gold output in the form of gold bars of 10 Tolas 999, 100 Grams 999, 1Kg 995 and 1Kg 9999. We offer refining capabilities up to 999.9 Gold and 995 Silver and our cutting edge refining facilities and processes provides our clients with the highest quality gold and silver refining services. We can produce Gold and Silver bars of all standard sizes and purities and all of our final product is extensively tested and verified throughout the refining process.

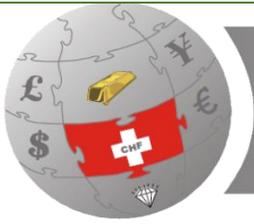
Our globally accredited assay laboratory and refining services carry the highest levels of insurance in order to fully guarantee integrity. Our extremely close relationships with all other major Bullion Banks and international institutions easily ensure our ability to conclude in the manner best suited to our client's needs. We also offer a complementary and fully licensed customs clearance service on behalf of our clients, with all transport and security from customs area to the refinery being insured and provided either through Transguard, G4S or BRINKS.



GDIH Bullion Investment Ltd is currently completing an agreement between Transguard, Brinks and Gulf Gold Refinery DMCC to secure additional supply line security from both Mali and Ghana to Dubai using existing flights through Air Maroc and Ethiopian Airlines as the primary insured carriers of African gold and precious metals. GDIH will engage additional private charter aircraft to the free zone in Dubai for security and transport purposes of the gold to the final refining locations for certification of Assay and payment. In Ghana we are using Gianair for local transport to international hub terminals via by both helicopter and plane.



[VIDEO LINK](#)



# XCELL

SECURITY HOUSE & FINANCE



Turn Key package in regard to license approved gold and security house business

## OUR SUBSIDIARIES



SWISS BEAUX



XCell Security House and Finance Guinea S.A (XCell Guinea) is the Precious Metals Subsidiary for XCell Security House and Finance S.A in Guinea. XCell Guinea S.A has been operating in the country of Guinea for over 4 years. Mineral in Guinea... Iron Ore Bauxite, Vanadium Titanium and of course Gold and Diamonds.

### >[XCELL FINANCE WEST AFRICA DIVISION – GUINEA LINK](#)<

XCell Security House and Finance S.A (XCell) is a Swiss company in the form of a «Societe Anonyme » S.A. The purpose of XCell is to offer financial commercial advice, including but not limited to: Precious Metals and Precious Stones Trade, Business Planning and other related services. We are a leading Company in Gold Trading Operations. Through our subsidiary (XCell Guinea) we have establish continuous successful Gold Trade Operations. We have a compound in Guinea, working with Artisanal Miners and in conjunction with the Government of Guinea. In addition, we have an approved precious metal mark by the Central Office for Precious Metals Control Directorate General of Swiss Customs. We adhere to the rules of Conflict Free Gold Trading. With joint venture partnership with GDIH Group. [www.xcellfinance.com](http://www.xcellfinance.com)

We are fully equipped with Security Systems and other devices adapted to its safekeeping operations. We provide our Clients with High Tech Security Vaults ensuring our Client’s assets the utmost secured Safekeeping. We offer safekeeping of currency, precious metals, gems, artwork, jewelry and bank or securities paper with appropriate safe keeping receipt in the form of a Certificate of Deposit. [Video Link](#)

### SKR Structure for Gold Trade and leverage for project financing

When the Au is in SKR custody in Switzerland in your account, we will complete the following steps.



We will sign a joint venture agreement with your company with the purpose of utilizing the AU to fund certain capital and financial reserve underwriting projects which will include but not limited to blocking the Au for bank lending. The joint venture will appoint investment banking as Asset managers to the Au and place the banking responsibility with our investment banking group. When the Au is in SKR custody in Switzerland in your account at XCell Security House and Finance S.A (XCell), we will complete the following steps.

We will sign a joint venture agreement with your company with the purpose of utilizing the AU to fund certain capital and financial reserve underwriting projects which will include but not limited to blocking the Au for bank lending. The joint venture will appoint XCell Security House and Finance S.A (XCell) as Asset managers to the Au and place the banking responsibility with our investment bank firm.

Our investment banking group will then utilize its own established credit lines to create specific project funding streams while risk managing the AU to non-depletion. In this way several projects can be funded in parallel without hindrance to the Au. As the amount of Au increases the ability to encompass more financial projects increases and therefore the gross profits available increase. The interbank lending also increases to us enabling larger scope for the acquisition of new securities. The securities will be held in parallel to the Au and utilized to further underwrite credit lines.

The nature of the asset management agreement will be a blocking of the AU in a hold position for a period of no less than three years from the JV company to a nominated bank where a leveraged credit line will be utilized to generate profits through buy and sell of bank securities and government lending. These profits will in turn be fed back through the JV company and inwardly to more specific projects. The value of the leveraging can be five to ten times the face value and therefore it is important to extend this process out over a long time as the credit calls in the background will have to be managed in line with the profits and the cash flow requirements of the projects.

In the right circumstance however, the Au can develop several multiples of itself as gross profits annually.

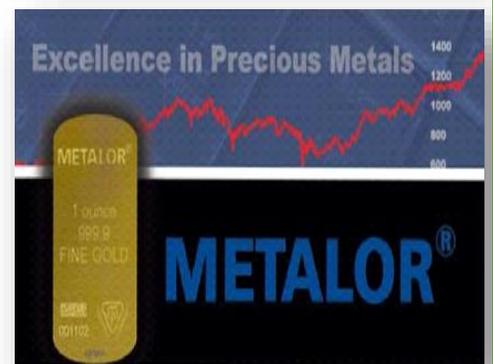
The ideal quantity for us to start is 24-25 MT...Then increase in multiples of this amount. The ideal inward investment amount required is initially 1bn USD.



## Precious Stones Trading

Throughout the years we have been established as a strong Precious Stones Trading Company through our extensive work within African soil. This prompted our Precious Stone Department to create a subsidiary (Swiss BeauX) to only focus in the Precious Stones field. We not only extract the Precious Stones from our Mines and Concessions in Guinea but also build Custom Jewelry for our Clients

USD 5,000,000.00 (Five Million United States Dollars) from the date of this Joint Venture for the purpose of controlled investment and under the management of GDIH, included but not limited to:



Full Security House functions and operations in Hong Kong.  
Full Security House functions and operations in Singapore.  
Full Security House Functions and operations in Beijing.



XCell has received the approval from the official body «ARIF» permitting us to act as a Security House and Financial Intermediary.

WHEREAS XCELL has agreed to receive and accommodate funds in the amount of USD 50,000,000.00 (Fifty Million United States Dollars) to their Central Bank of the Republic of Guinea Bank account, for the purpose of financing Gold deliveries from specific UN recognized countries in Africa. Such countries and suppliers of Gold will conform to the Swiss Precious Metals license requirements that XCELL operates under. The principal amount of USD 50,000,000.00 (Fifty Million United States Dollars) will be used for the purpose of purchasing Gold as requested under the appended Purchase Orders to this Agreement. We are approved by SWISS LBMA Refinery to bring in all gold from Guinea we are the first to be able to bring African gold into SWISS LBMA Refinery” though license and hallmark.



### Phase one

Instalment of a mixing and grinding clinker plant in the state of Yucatan with capacity of 400,000 tons per year, beginning operations in November 20019.

The Peninsula of Yucatan represents a tremendous commercial opportunity due to the fact the only existing cement plant shows obsolete technology and city pollution problems. The supply of cement comes from more than 600 km and therefore selling prices are the highest in the country. Also the bag market in Yucatan and bulk consumption in Quintana Roo are growing at very high rates.

Since the market in the region is not big enough to set up a new integral cement plant, at least two other cement companies have the intention in their expansion portfolio to establish clinker-grinding plants in the area.

### Phase two

Instalment of an integral plant in the state of Puebla with capacity of 2,000,000 tons per year, beginning operations in May 2021

This plant will cover the central region of the country where, mainly Mexico City and surrounding states of Puebla, Mexico and Hidalgo consume more than half of the total national consumption. Also this market has the highest percentage of consumption of bagged cement giving this investment the security of guaranteed profit.

### Phase three

Instalment of an integral plant in the state of Durango with capacity of 1,300,000 tons per year, beginning operations in May 2021

This plant will cover consumptions in the state of Sinaloa, Durango, Coahuila and Nuevo Leon where it is expected to be an important growth in infrastructure. There will also be a Distribution Center in the state of Jalisco where half of Durango production will be moved to cover attractive markets in the Bajio Region.

In the chart below the three plants are identified, showing in purple clinker processing capacity and in blue cement production capacity

Since 2016 the Commercial team of the project has developed a commercial chart which maps out the zones of influence of each plant dividing the regions in states, municipalities and even municipality regions. We know the cement consumption in each small area and the market share of each producer. This allow us to know which distributor may be willing to switch from selling any brand to selling Cementos Tricolor and also know which related business exist that can be developed into a cement distributor. By this chart we will control a not wanted strong damage to any given cement company market share and will allow us to place 100% of the production in 2 years, as it has been probed in three plants where it has been implemented.



## V. -WORLD LEADING HIGH TECH PLANTS



### [Cement factory construction Link](#)

GDIH brings advance technologies from China's world Shanshui Dong class Cement Group.

[en.shandongshanshui.com](http://en.shandongshanshui.com)

"Shanshui Dong Yue" and "Sunnysy" Brand Cement is rated as Shandong Famous Brand, and National Certified Quality Credit AAA Gold Medal. It is widely used in national key

[shanshuicement.en.ecplaza.net](http://shanshuicement.en.ecplaza.net)

## **New Construction Technology for concrete building industry**

**What is UHPNC?**

### **Ultra-High-Performance Nano-Concrete**

Our proprietary and revolutionary ultra-high performance nano-concrete has a compressive and tensile strength of up to 8 times greater than methodical concrete. The minimum specified 28-day compressive strength is 14,500psi. With the complete elimination of rebar and the implementation of various types of reinforced fibers, this concrete becomes highly flexible. Unlike traditional concrete, UHPNC can resist bending and withstand major pressure or dilation transformations without breaking or even cracking. With an increase in longevity of up to 3 times conventional concrete, UHPNC is resistant to external aggressions like abrasion, weathering and scratching.

What makes our UHPNC (Ultra High-Performance Nano-Concrete) so special?

We have one of only two patents globally (patent pending) for a commercially viable ultra-high performance nano-concrete. Our UHPNC not only has ductile, compressive, and tensile strengths to rival all other high-performance concretes, it is costs less than 50% of other similar products. Our product requires no rebar, it is self-leveling, water and oil proof, and achieves nearly 22,000-psi compression strength after just 28 days of curing. It is the holy grail of building products.

[Video Link](#)

# GDIH Media conjunction with i-HLS for incubation of advanced technologies in commercial government and private sector

iHLS is more than a:

- Network of hundreds of thousands of innovators
- Online media powerhouse
- Producer of conferences and exhibitions



It is even more than a successful accelerator and investment fund. The iHLS is a simple and relentless idea:

To drive Human Progress through technology and Innovation across sectors and across borders.

## SafeScreen



### description

SafeScreen includes multiple GEN 2 systems to provide a compact and integrated checkpoint solution to increase throughput and provide enhanced best-in-class imagery. With two or more GEN 2 systems, this system can reveal harder-to-detect items compared to single GEN 2 systems. Multiple SafeScreen models are available, including ones for screening the top of the head.

### features & benefits

- ✓ **Applications**
  - Physical security checkpoints
  - Loss Prevention entry/exit screening
- ✓ **Sensitivity**
  - Detects metals (ferrous and non-ferrous), plastics, liquids, gels, ceramics, powers, explosives, currency and drugs
- ✓ **Ease of Use**
  - Operators can receive basic training in just a few hours
  - No operator adjustments are required
  - Simple and intuitive user interface
- ✓ **Versatile Technology**
  - Flexible deployment options
  - Wireless network configurations
  - Standard TCP/IP communications easily integrates into existing security infrastructure
- ✓ **Cost Effective**
  - Excellent ROI based on customer feedback
  - Extremely low maintenance costs
  - No consumable parts to purchase
  - Minimal operator training expenses
  - Reliable
  - High MTBF
  - Environmentally sealed



## ScanPort



### description

ScanPort is a custom engineered and self-contained pod system. Designed for rugged terrains, ScanPort integrates whole-body scanning with biometric and other tools for a comprehensive imaging system.

This system enables military personnel to conduct screenings in remote location while remaining out of harm's way during dangerous situations.

Suspects can also be held within a secure area inside the ScanPort system.



### features & benefits

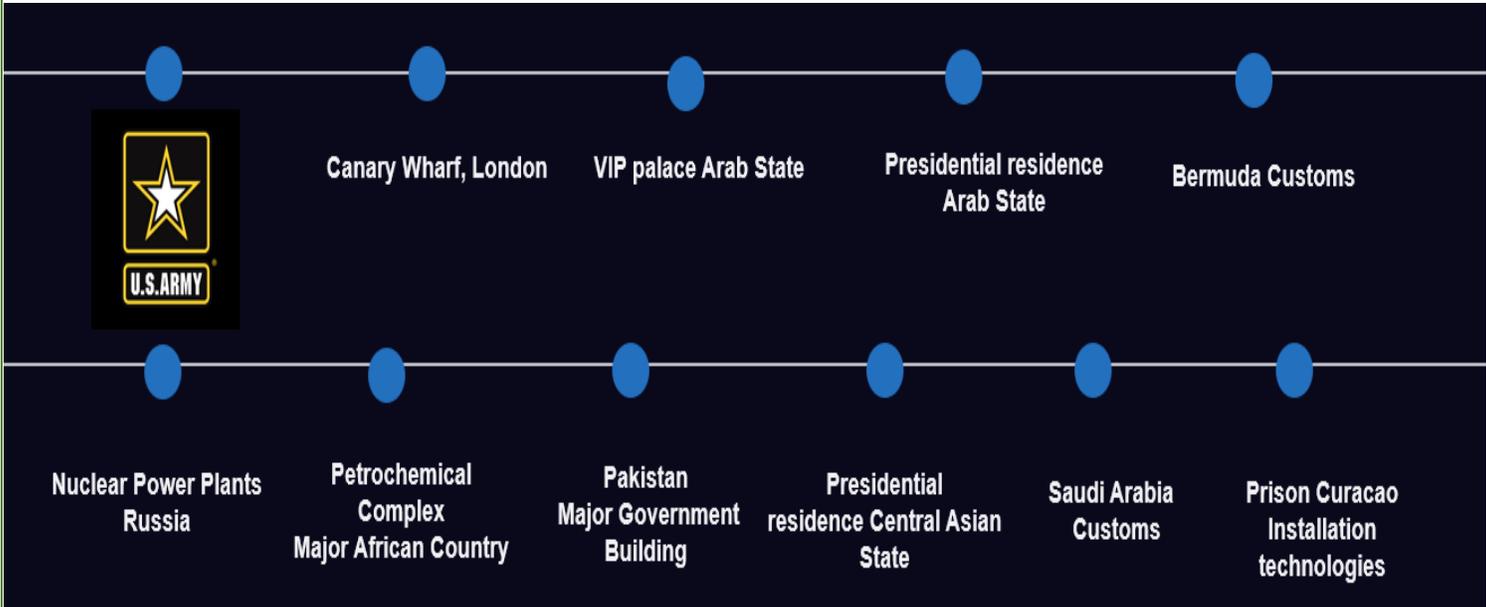
- ✓ **Applications**
  - Remote physical security checkpoints
- ✓ **Sensitivity**
  - Detects metals (ferrous and non-ferrous), plastics, liquids, gels, ceramics, powers, explosives, currency and drugs
- ✓ **Cost Effective**
  - Extremely low maintenance costs
  - No consumable parts to purchase
  - Minimal operator training expenses
  - Reliable
  - High MTBF
  - Environmentally sealed
- ✓ **Functionality**
  - Turnkey and full self-contained
  - Provides instant detection
  - Has broad range deployable 20' ISO container
  - Climate controlled interior
  - Entry and exit magnetic locking doors
  - Interior sliding doors
  - Dual GEN 2 single lane configuration
  - Fast throughput – without and without baggage X-ray



# use of our technology

Brijot has developed innovative and high technology products to address the needs of different market segments

- Critical Infrastructure
- Mass Transit
- Customs & Border Enforcement
- Events & Entertainment
- Loss Prevention
- Work Force Violence
- Narcotics Detection
- School Safety
- Mine Theft Detection
- Aviation Security
- Prisons
- Places of Worship
- Others





64205 Financial Services Holding 64301 Investment Trust  
 27, Old Gloucester Street, LONDON UK, Wallis, WC1N 3AX  
 Registered in UNITED KINGDOM, Number: 11157227/2006  
 Document Code: EFCO CHV01 3052018 N0580



*The NewMan Divine Savior and The Innovation, Economic and Financial New Model of World Projects*



For the sake of maritime and land assets, borders and national and international security, the implementation of fast and sustainable maritime and maritime, ground and air operations is based on economic, financial, technical smuggling, kidnapers, drug users, smuggling, the smuggling of illegal weapons, the smuggling of illegal weapons, firefighting equipment, and the prevention and prosecution of all criminal asset and illegal activities within and outside the borders.



**III.2.4; National and international fraud in IT and Bank financial systems should be treated as a priority area.** This should be a priority area. One of the most important tasks of the future is the abuses of these areas, the corruption and appearance of economic and financial transactions and detection.



**III.2.5; It must be treated as an outstanding task;** cooperation with the population through the help of the **European Auxiliary Police Association Central Head Office.** There must be close links between government forces, including private security groups, private and government investigators, security guards, private individuals, private bodies, councils, concepts, systems, policies of the contract countries, the presidential bodyguard, the **VIP Defense Forces in the country and and abroad, alike.**

**==Copy Right NHD Central C.H. and The NewMan Divine Savior The New Model Innovation Financial Projects,==**  
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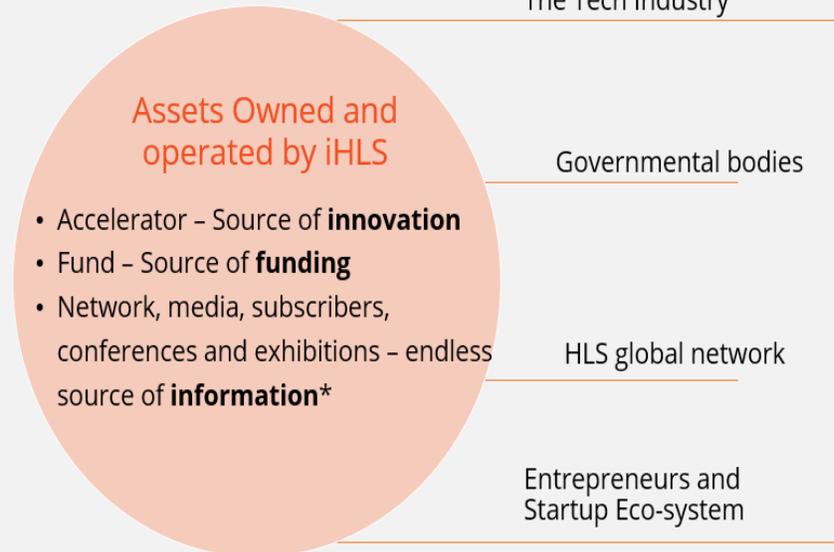
# Secret Sauce: Internal **and** external

iHLS has a secret.

For Innovation to thrive you need sources of:

- Funding – to support the effort
- Innovation – to carry the effort
- Information – Market, clients, competitors, etc.

iHLS' model has all three in-house under our direct control and access to external sources funding, innovation and information as well



\* for innovations, sales and other opportunities

## Our Offer To You :

Based on everything presented in this presentation, we are honored to suggest that you join us and open a partnership with us:

1. Our partnership will allow you to be part of the process in Israel, by appointing your representative to our Accelerator joint committee, which is responsible for sorting all the startups.
2. To build and operate the Accelerator in Hong Kong and China.
3. To be strategic partners in the process of opening Accelerators in several other countries such as: India, South Korea, Holland, Brazil, Austria and more.





# Water-from-air for a better world

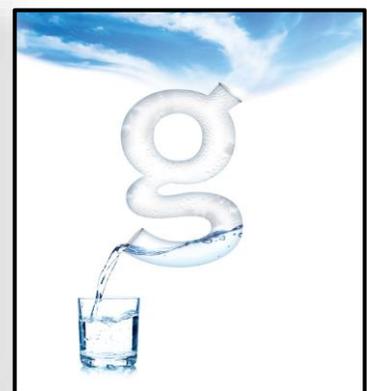


Fresh drinking water continues to be humanity's biggest challenge. Our atmosphere is the world's primary source of fresh water. The air around us is the solution, and Watergen's innovative technology taps into that unlimited resource.

As the global leader in the development and implementation of water-from-air solutions our cutting-edge and patented technology provides a low-cost, abundant, and renewable source of fresh and clean drinking water by extracting it directly from the atmosphere. Watergen's solution is a game changer that will improve quality of life and health as well as save lives. Watergen's water generators produce the safest, cleanest, and fresh-tasting drinking water and can potentially service billions around the world. Watergen's products are suitable for every community size from cities, villages, commercial centers, schools, and hospitals to offices, residential buildings, and private homes.



## Available water-from-air units



[Video Link](#)

# Solution for governments / municipals

- ◆ Endless source of drinking water for areas where water is not available or contaminated
- ◆ Requires no pipes input or infrastructure
- ◆ Built-in treatment facility for physical, biological and chemical water purification
- ◆ Environmental friendly



Schools/Universities



Villages



Hospitals

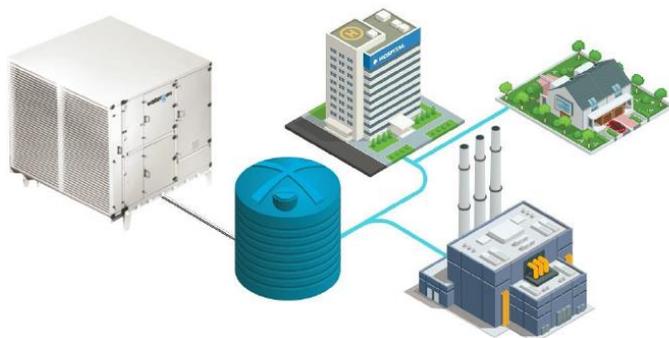


Army

## Watergen - flexible configuration



- ◆ Large scale machine is installed outdoor / on the building's roof (generating 5K liter per day)
- ◆ The machine is connected to the building's drinking water's grid
- ◆ This configuration can serve up to 2,500 people / 600 families daily



- ◆ Large scale machine is installed outdoor / on the building's roof
- ◆ The machine is connected to a 10K water tank
- ◆ The water tank is connected to the building's water grid - providing full water supply for the building



### [Israel President Video Link](#)





...generating clean water

ATLRS Group joint venture with GDH group to bring the newest technology in power and deciliation equipment for Government projects and introduction of advanced technology water treatment and power technology.

Clean drinking water and wastewater management, the safe discharge of water from industries, including Mining and Construction, the ability to recycle water and recover precious metals, and the ongoing strengthening of environmental legislation mean that more effective and sustainable treatment technologies will be required.

To meet these challenges head on, Hydro Industries' vision is clear – to become a world leader in innovative electro-based technology solutions for the supply of fresh water, wastewater treatment and pollution management.



**Advanced technology for water treatment of deciliation projects and mining**

[VIDEO LINK](#)



SOVEREIGN ORDER OF ST. JOHN OF JERUSALEM  
 KNIGHTS OF MALTA  
 FEDERATION OF THE AUTONOMOUS PRIORIES  
*Prime Minister*

**GDH Joint Venture with Masari Group in order to develop global projects for advance technologies and proposes.**



[Globalcitizen.org/en/festival](http://Globalcitizen.org/en/festival) | [Knights of Malta](http://Knights of Malta)



# Adirampattinam Gaja



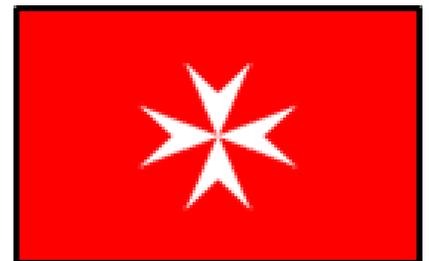
**Cyclone Gaja: Many families dead more are sufferings in Tamil Nadu, trees uprooted, transformers destroyed**



12,000 electric poles, 102 sub power stations, 495 power conductors, 100 transformers, 500 kilometer-long power lines damaged



Whereas GDIH, a holding company with a global mandate to aid under-developed people around the world with the purpose of giving future generations a better world that includes environment, climate, food security, improved education, community development and the provision of new technologies that will enhance the quality of life, headquartered in the United Arab Emirates and Singapore.



# MARS AND BEYOND 3D

The first of the STEM Trilogy Franchise including  
"Above the Clouds 3D" and "Super Ships 3D"

TRILOGY FILM INTRODUCTION BY SENATOR ORRIN G. HATCH (R-UT)

To intergraded movie, technology and 3D to demonstrate these unique technologies through the power of Hollywood and one of the most famous direct Peter Tobyansen and the development of advanced technologies support by accredited agencies in government and civil applications for demonstration movie screen, TV and live events through our producer of conferences and exhibitions. With the most successful accelerator platform of advance technologies for mergers and acquisitions and IPO. For \$15 Million-dollar budget and worldwide rights to this amazing new application for 3D technology accelerator.

About: **Peter Tobyansen** [Video Link](#)

## STEM TRILOGY



MARS AND BEYOND 3D



ABOVE THE CLOUDS 3D



SUPER SHIPS 3D

MARS AND BEYOND 3D is the first in a trilogy of films that will take us into deep space, across and under the oceans and above the clouds as technology takes humanity further than we've ever gone before.

## FROM PRODUCER PETER M. TOBYANSEN



Peter Tobyansen, producer of the largest Hollywood films ever made with a combined worldwide box office gross of \$6 Billion Dollars, brings to life a cinematic experience unlike any other. Peter's films include Avatar and the upcoming mega sequels Avatar 2, 3, 4 and 5, this year's Academy-award nominated Disney's The Jungle Book, the billion-dollar grossing Alice in Wonderland and The Polar Express. Mars and Beyond 3D will take worldwide audiences on a never before seen adrenalin-pumping journey aboard the most powerful spacecraft deep into space while providing an inside look at the dynamic space teams and futuristic technologies that make it all possible. Our journey will open the audience's imagination to the possibilities of science, technology and the human spirit, inspire the world in a time of division and give the nations of the world a unified vision that all of humankind can celebrate.

### SPONSORS VALUE HIGHLIGHTS

- Worldwide theatrical audience for multi-year run
- Worldwide television and museum audience
- Home video, and long-term digital and mobile viewing audiences
- National Institute of Aerospace (NIA) international outreach program and challenges for K-12, undergraduate and advanced degree students

- Showcase emerging and future technology
- Powerful marketing and recruiting tool
- Community outreach plus economic impacts at the local, state and federal level
- Cross promotional opportunities
- Brand specific footage license for industry marketing for Platinum Sponsors



#### Platinum "Presenting" Sponsors \$3M Per Film (Trilogy Commitment)

- Sponsor's brand is included in all advertising key art, marketing media and trailers
- Sponsor's brand listed in the opening ("Presented By") and closing credits
- Priority in scenes where the Sponsor's technology is showcased
- Sponsor's systems are built into the story line
- Professionally produced trailer featuring Sponsor's products for screening on corporate site and unique cross promotional opportunities for each film
- Brand specific footage license for industry marketing
- "Presenting" Brand participation in the NIA public outreach program



#### Gold "Featured" Sponsors \$2M Per Film

- Brand and systems are featured in the film with logo visibility
- Sponsor's brand is listed in the opening ("Featuring" title card) and closing credits
- Select cuts from scenes including Sponsor's brand for unique cross promotion and marketing
- Brand participation in the NIA public outreach program



#### Silver Sponsors \$1M Per Film

- Brand and systems are included in the film with logo visibility
- Sponsor Listed in the closing credits
- Brand participation in the NIA public outreach program



#### Bronze Sponsors \$500K Per Film

- Brand and products are included in the film
- Sponsor Listed in the closing credits
- Brand participation in the NIA public outreach program

Sponsor has final approval of all scenes that feature its brand and its products, systems or technologies.



# GREEN ENERGY FUND

**Philip Steven Cabana Chairman of the Board**

[www.gdihworldwide.com](http://www.gdihworldwide.com)

WhatsApp: +65 82 0749 77

dubaigdi@gmail.com



Sunday, November 25, 2018