**EarthCycle Cryptocurrency**

**Introduction**

EarthCycle is not a new software/digital/blockchain technology. EarthCycle Coins are the fuel of a decentralized resource pool purposed to fund businesses that utilize leading edge physical technologies to solve mass-scale problems on Planet Earth.   
  
Businesses funded by the EarthCycle Coin give 50-80% of profits from operations (indefinitely) back to EarthCycle nonprofit partners to increase the value of the Coin on the market while simultaneously funding additional regenerative businesses.

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**General Summary**

The purpose of the EarthCycle Coin is to create traction to intentionally move society more rapidly towards a clean green planet with happy healthy humans.   
  
There exists already numerous advanced technologies, that once applied on a global systemic level will drastically reduce the majority of the worst problems that plague our planet and species.

Franchise-like businesses with great return on investment (25% to 70%+ yearly) that allow easy propagation and correct stewardship of technologies funded by infinitely available venture capital funds are the keys to spreading these solutions across the world as quickly as possible.   
  
EarthCycle funding will be allocated to tried and tested businesses that are already in profitable operation. We have established with each company the opportunity to develop international franchises that are indefinitely connected with the EarthCycle Coin and the EarthCycle nonprofit organizations. This element is further described in the Franchise-like Branches section of this whitepaper.

**Operational Summary**

The EarthCycle Coin launch will last for 6 months. Coins will be traded for cryptocurrency. The full range of cryptos has not been established but the standard BTC, ETH, and LTC as well as some other partnered cryptocurrencies will be honored.   
  
The exchange rates will equal USD at the rates of $0.80 worth of cryptocurrency each for the first week. Each week thereafter the Coin price will increase by $0.03.  
  
All EarthCycle Coins not sold/distributed during the 6 month Coin launch will be destroyed/burned and all the cryptocurrency, less transaction fees, raised during the EarthCycle ICO will be used to fund EarthCycle approved projects.

For every 100 Coins sold, 30 Coins will be created and placed into a reserve account controlled by EarthCycle nonprofits. EarthCycle nonprofits will then donate 100% of these reserve Coins, minus transaction fees, to nonprofit organizations that is approved by the EarthCycle Decentralized Autonomous Organization. The sole purpose of these reserve Coins is to strategically fund profitable future projects to ensure positive long-term growth of the EarthCycle Coin. As outlined in the business model section of this whitepaper, each of these funded businesses will distribute 50% to 80% of their profits back to the nonprofit organizations.

A minimum of 20% of the funds/cryptocurrencies received by the nonprofit organizations will be used for the sole purpose of strategically placing buy orders for the EarthCycle Coin on the open market to increase the value of the Coin over time while also mitigating price manipulation. All Coins bought this way will be burnt/destroyed.   
  
All other funds will be used to fund EarthCycle approved projects. The exact structure of how projects are selected is outlined in the DAO structure section of this whitepaper.

As the EarthCycle approved businesses distribute their profits back to EarthCycle nonprofit organizations, 20% of those funds received will be used to purchase EarthCycle Coins from the open market. The coins bought this way will be permanently removed from circulation.

All of these additional businesses funded will return 50-80% of their profits back to EarthCycle’s nonprofit partners, thus creating a perpetual funding engine for future projects controlled by EarthCycle Coin holders.

All businesses funded will offer a minimum of 10% off all their products and services when the EarthCycle Coin is used for purchase. This will stimulate a constant demand for the Coin as customers purchase Coins from the exchange in order to then use them for product discounts. This effect when combined with Buy and Sell orders placed by the EarthCycle Board and the mass purchase of Coins from EarthCycle nonprofits will give the EarthCycle Coin an ever-increasing non-speculative value. These mechanisms are further described in the Economics section of this whitepaper.

**Business Models**

We have four primary pilot businesses ready to establish additional branches with EarthCycle funding and many more businesses after that. All of these businesses have agreed to all EarthCycle terms and have been in profitable operation for many years. The annual return on investment from each business is from 25% to 70%+.

Pilot 1: Pesco-Beam. An international oil processing company that converts dirty toxic oil into clean reusable oil without creating toxic emissions or pollution of any kind. Oil processing plants run in the 10 to 30 million dollar range and produce 6-18 million annual profit after 6 years of operation. [Click here for more information on Pesco-Beam.](https://drive.google.com/file/d/0B72jcVv30i77WGpRdEdEc3VuM3dWbUprTnlSOU90Uk1NXzdR/view?usp=sharing)   
  
Pilot 2: Carbon-Cycle. A USA based company that is a part of an overall umbrella corporation specializing in business solutions for water, energy, and food. CarbonCycle has created a series of patented technologies that maximize the output of each CarbonCycle facility while reducing all toxic emissions to 0%. The annual ROI on our 1 to 3 Million dollar facilities runs from 25-70%. [Click here for more information on Carbon-Cycle.](https://drive.google.com/file/d/18Tq9wdJvt8p3Tv0QrzpArEyfX6ayOU5s/view?usp=sharing)  
  
Pilot 3: Ecobuilt. By utilizing the leading edge of vertical aquaponic and greenhouse technology we are able to produce multiple times the food at a fraction of the cost of traditional agriculture. Each Ecobuilt installation pays for itself in 6-12 months in most western countries with the exact ROI being relative to the price of food in the region around each installation.   
  
Pilot 4: Chrysalis. A modern medical treatment facility that uses Harvard research backed proprietary technology along with stem cell therapy, scalar and plasma technology in combination with a full spectrum of holistic care practices to treat a wide array of disorders as well as to increase longevity and overall health. Treatments are covered by 95% of insurance in the USA. Existing treatment centers of similar nature charge $1,500 to $2,500 a night per patient with less than $300 in costs per night.

**Timeline**

1. 1/1/2018: Start of EarthCycle Coin Development
2. 3/1/2018: Creation of EarthCycle Token
3. 5/1/2018 Friends and family sale
4. 7/1/2018 Pre-Sale
5. 9/1/2018 Public Sale and Construction of first EC Ecobuilt Facility
6. 10/1/2018 Construction of first EC Chrysalis Facility
7. 11/1/2018 Construction of first EC CarbonCycle Facility
8. 1/1/2019 First round of returns from initial EC Facilities
9. 3/1/2019 End of EC ICO
10. 4/1/2019 Construction of 3 additional EC Facilities
11. 6/1/2019 Construction of 4 additional EC Facilities
12. 11/1/2019 Construction of 5 additional EC Facilities
13. 12/1/2019 Launch of EC blockchain and voting platform
14. 1/1/2019 Next EC facilities funded by EC DAO voting platform

**Franchise-like Branches**

All EarthCycle funded businesses are required to turn their company model into a franchise. All franchise branches privately funded donate a minimum of 5% of their net capital to EarthCycle nonprofits indefinitely. Branches are required to give a minimum of 10% discount on all products/service sales when the EarthCycle Coin is used.   
  
To insure commitment, there must be a deposit of 10,000 EarthCycle Coins into an approved account to begin the conversation regarding exact details of the cost/return and operations of EarthCycle Franchise Businesses.  
  
The EarthCycle franchise network will work with any interested party to engineer and build new facilities. We can also assist with legal paperwork, distribution outlets, employee recruitment, training and management.

**Law and Compliance**

EarthCycle International, EC Sponsored Nonprofits, and EC Partnered Businesses are fully compliant with all laws and regulations in every jurisdiction that our organizations operate in and sell to.   
  
Concerned regulatory officials with a .gov email address and EC Coin purchasers who purchase at least 10,000 EC Coins may send us an email to [support@earthnation.zendesk.com](mailto:support@earthnation.zendesk.com) to request copies of our paperwork.

**DAO Structure**

World changing projects, like EC’s pilot businesses, can be submitted by anyone for 100-1000 USD worth (according to the scope of the project) of EarthCycle Coins. New submissions are then upvoted on a social media platform we build wherein holders of the EarthCycle Coin that convert EC coin into Earth Power have more voting weight. (similar to how having more Steem Power gives benefits on the Steem blockchain).   
  
Once reaching a specific threshold of popular consensus, project is moved from submissions to approval. During the approval phase, vested holders of Earth Power holding 2000 or more Earth Power may choose to approve or deny projects.  
  
Projects with a specific threshold of engagement and approval verse denial pass into the alignment phase. During this phase the Board of EarthCycle ensures that the business meets the EarthCycle minimum business standards established by 65% consensus of all EarthCycle Coin holders.   
  
Board members can be elected and demoted by 82% consensus from the EarthCycle Board or from 65% consensus of all Earth Power holders. The founders of EarthCycle choose the initial Board members of EarthCycle.   
  
This voting system/platform will be its own blockchain. Up to 500,000 USD from EarthCycle Coin sales (and/or profits from EarthCycle Businesses) will be used for the purpose of developing the EarthCycle social media platform.

**Software Architecture**

EarthCycle has launched as both a Waves and Ethereum platform-based token. Each token is interchangeable at a 1 to 1 ratio through the EarthCycle Site. (Coming Soon)

Within 6 months after launch, EarthCycle Coin will launch on its own blockchain, with custom functionality to facilitate the EarthCycle voting system via a Steem - like blockchain.

Each platform we are using currently has distinct differences that we intend to make use of.

Waves Nodes integrate with API for extremely quick and efficient communication with many other forms of server-based architectures that are much more commonly used in the world.

Ethereum is used by the Wings.ai platform and is widely recognized by the international crypto-community. There are also far more Ethereum developers than programmers with specialized knowledge of Waves code.

**Economics**

[Please watch this video for a easier to understand summary of the information in this section of our whitepaper. https://youtu.be/5ApRt20Pq2s](https://youtu.be/5ApRt20Pq2s)  
  
All numerical data in this section is estimated from profit-history of EC businesses and historical market data. The numerical estimations listed in this section are not guaranteed as the future of EC Coin, rather these estimations are intended to provide a shared understanding of the scope of success available to the EC Coin.   
  
The growth of EC Coin is not relative to the amount of coins sold. EC Coin growth rate will be the same regardless of how many coins are sold.

If the EarthCycle ICO sells only 43,000,000 Coins, the following facilities will be funded. If we sell twice as many EC Coins estimated profits and demand for the Coin will also double.

EarthCycle Pesco Beam Facility: $ 10,000,000  
EarthCycle CarbonCycle Facility: $ 10,000,000

EarthCycle EcoBuilt Facility: $ 5,000,000

EarthCycle Chrysalis Facility: $ 5,000,000

If individuals/businesses interacting with our EarthCycle facilities desire to obtain a discount, they will have to purchase the EarthCycle Coins on the open market. If 50% of EC business customers use the EC Coin to obtain a discount this will create more than $12 million US dollars worth of EarthCycle Coins to be purchased by consumers and therefore increase the exchange price through buyer demand.

During the second year of operation, we estimate that the yearly combined investment return back from EarthCycle businesses will be between $15 million and $20 million USD.

For the third year of operation, we estimate that the yearly combined investment return back from EarthCycle businesses will be between $20 million and $25 million USD.

The fourth year of operation will generate an estimated $30 to $35 million USD in combined investment returns and over $100 million USD in customer purchases from the exchange.

The tenth year of operation will generate an estimated minimum of $350 to $400 million USD in combined investment returns to EarthCycle non-profits. If only 50% of the individuals/businesses interacting with our EarthCycle partners desire a discount by using the EarthCycle Coin, it will create a demand for over $500 million USD worth of Coins to be purchased and then sold on the open exchange.  
  
By year 10 more than 250,000,000 USD worth of EC Coins will be bought from the open exchange and destroyed/burnt. We estimate that this market influence (in combination with other market factors) will increase the price of EC Coins to a minimum of $30 per Coin.   
  
The twentieth year of operation will generate an estimated $2.5 Billion USD in combined investment returns to EarthCycle nonprofits. If estimations are correct; by this time over $3 Billion USD will have been used to purchase and burn the EC Coin. We estimate that this market influence, in combination with other market factors will increase the EC Coin to a minimum of $200 per Coin.  
  
**Coin value estimations were made considering**   
1. 40% of Coins purchased by year 10 are still held by original purchasers.  
2. 20% of Coins purchased by year 20 are still held by original purchasers.  
3. 10% of all Coins purchased are locked into Earth Power by year 10.  
4. 20% of all Coins purchased are locked into Earth Power by year 20.

5. 80% of all Coins distributed to nonprofits are still held by nonprofits during year 10.  
6. 50% of all Coins distributed to nonprofits are still held by nonprofits during year 20.

7. 70% of all Coins sold by original purchasers and EC nonprofits are bought by private individuals and groups other than EarthCycle nonprofits that are burning the coin.  
8. 50% of all Coins repurchased by private individuals and groups in the first 10 years will be sold to EarthCycle nonprofits that are burning the coin during the 11th-20th years.

9. 100% of Coins distributed to EC nonprofits are not purchased by EC nonprofits for the purpose of burning the Coins.  
  
Our nonprofit board members are obligated to hold at least 80% of all combined Coins distributed to them by year 10, and at least 50% of all combined Coins distributed by year 20.   
  
**If the above conditions are met**, by year ten an estimated 7,740,000 Coins will be bought and removed from circulation by EarthCycle nonprofits. As the Coins bought this way are purchased at a steady increase over the years, by the tenth year EC Coins will be worth more than 30 each. (64.5M Coins in Circulation. 43M held by coin purchasers. 21.5M held by nonprofits. 60% of coins held by original purchasers sold = 25.8M. 30% of these coins purchased to be burnt by EC nonprofits = 7,740,000. 250,000,000 USD going towards purchase of 7,740,000 Coins = $32.2 per coin.)  
  
Between the years of ten and twenty, an estimated 21,500,000 Coins will be bought and removed from circulation by EarthCycle nonprofits. As the coins bought this way are purchased at a steady increase over the years, by the twentieth year EC coins will be worth more than 200 each. (64,500,000 Coins in circulation - 7,740,000 Coins = 56,760,000 Coins in circulation. 43,000,000 Coins held by coin purchases - 7,740,000 Coins = 35,260,000 Coins. + 10,750,000 Coins from EC nonprofits being sold to Coin purchasers = 46,010,000 Coins. 50% of all Coins purchased by Coin purchasers = 23,005,000 Coins. 2,500,000,000 USD divided by 23,005,000 Coins = 1,086 purchase price per coin.).  
  
These estimations do not include price increase created by customer demand, or coins removed from circulation for use in the EC voting platform.

[Examine this spreadsheet](https://docs.google.com/spreadsheets/d/1A28kVfFimDlyu5WNDRfIsIxs16pCCrXjYOO0froR4Pk/edit?usp=sharing) for more detailed business profit estimates. The exact profit potential of the over EC fund is directly related to which businesses Earth Power holding voters choose to fund. By year 7 we foresee there will be several more businesses with a wider array of annual returns for Earth Power holders to choose from.   
  
All estimates made are based off historical profit history from our partnered businesses that have been running and producing indicated profits. We are able to provide tax histories, business plans, profit records and other critical business documents to parties interested in purchasing 1 million or more EC Coins. Send an email to [earthnationworld@gmail.com](mailto:earthnationworld@gmail.com) for more information.

**Marketing Strategy**

Our Marketing Strategy consists of utilizing a handful of distribution outlets.

First, we are contacting every major social media and website-based media agency in the following niches; Humanitarian, Sustainable, Cryptocurrency, Green Business, Spiritual, and Investment. We are offering all relevant media agencies up-front and regular BTC and EC Coin payments in addition to a 3 Level affiliate commission program.

Second, our administrative team has scrapped a list of over 20,000 green/humanitarian/crypto investors and influencers. Our Ambassadors are contacting every individual and party to give them the opportunity to invest in and promote the EC Coin.

Third, we are submitting EC Press Releases into the top crypto-related websites.

Fourth, we are consistently promoting our affiliate program throughout the first 3 outlets. Our affiliate program enables anyone and everyone with a flat rate of EC Coins (from 3-100) for sharing the word in addition to commission payouts.

Fifth. We are localizing EarthCycle materials into several languages and then hiring call and social media management floors for each language, we will repeat steps 1-4 in the top 12 most spoken languages on the planet.

**Complex Summary**

All numerical data in this section is estimated from profit-history of EC businesses and historical market data. The numerical estimations listed in this section are not guaranteed as the future of EC Coin, rather these estimations are intended to provide a shared understanding of the scope of success available to the EC Coin.

With our ICO and friends/family pre-ico sale we expect at least $36,000,000.00 will be raised. **Using this amount as an example**, there would be an estimated 65 million EarthCycle Coins created. Approximately 43 million EC Coins will be distributed to the contributors of the ico to be available on the open market. The other 22 million EC Coins will be controlled by the EarthCycle nonprofit organizations and trusted individuals, to be used for funding future projects to support Earth Cycle.

With $36 million in cryptocurrency contributed to the ICO, $30 million will be contributed to the trusted nonprofit organizations to be invested into the top four pilot businesses. The remaining $6 million in cryptocurrency will be held in reserve to maintain the EarthCycle Coin’s value by placing buy orders on the open exchange. This will give us the opportunity to purchase the EC Coins at discounted rates as fluctuations in the market occur.

The EarthCycle Coin will grow in value naturally and without speculation. This will be accomplished in three main ways.

1. The $30 million allocated will go to fund our three pilot businesses. After their development and bringing them up to 90% capacity, we estimate the EarthCycle partnership businesses will generate more than $1,500,000 USD a month in revenue.

Twenty percent of the funds received back to the nonprofit organizations will be used to purchase Coins from off the open market. The nonprofits will then burn these Coins to reduce the total supply of EC Coins.

1. Customers desiring to save money with our partnered businesses will use their EarthCycle Coins for purchasing products or services. As these Coins are pulled from the market to be resold for a minimum of 5% increase, naturally we would expect the value of EC Coin to rise as the supply of lower cost Coins is reduced.
2. People are awakening to the problems that uncontrolled greed has caused to our planet. They can easily see that if this destructive cycle is not broken then our future generations will suffer greatly. Most people feel overwhelmed at the daunting task to shift our planet back into a more sustainable future. Now with the EarthCycle Coin, any person worldwide can contribute to being a part of the solution.

We also expect the EarthCycle Coin to grow in value with speculation. As the mainstream population begins to realize the benefits of taking back control of money supply, they will flood into the cryptocurrency markets. The EarthCycle Coin will naturally attract these speculative investors in a few ways.

1. The EarthCycle Coin has a specific use by the general population and is not just a store in value Coin like Bitcoin or many of the other early cryptos. The EC Coin can be used to save a minimum of 10% off purchases from our partnered businesses. As more partnered businesses join our organization, the more the excitement for using our Coin will grow. Investors are looking for Coins that not only have a store in value but also have a practical application in the marketplace.
2. The EarthCycle Coin has asset backing through our partnered nonprofits. The nonprofits will fund green businesses and own a portion of their companies. These businesses will generate assets and revenue which is partially used to back the value of the Coin. Coins that have associated asset value will naturally attract more investors.

1. As investors see a steady increase in value for the EarthCycle Coin, they will naturally be attracted to Coins growth. Our partnered nonprofits will be purchasing Coins from the open market and only selling those Coins at a higher price point.

During the first year of operation of our top four partnered businesses, we expect there to be many millions of EC Coins purchased off the open market. These purchases will start out slow but increase as the business move to 100% operational capacity. This natural growth in the Coins price will attract speculative investors.

As the first four partnered businesses reach full capacity, many millions of dollars will be contributed each quarter. Now as more partnered businesses join our ranks, the amount of money used to purchase the EarthCycle Coins from the open market will increase and so naturally the value will increase as well.

Speculators that see this rise in price will purchase the EC Coins which will just supply the EarthCycle partnered nonprofits with more funds to add more and more sustainable earth-friendly businesses to our ranks. This will just continue to generate greater future revenue and therefore greater price growth for the EarthCycle Coin.

Currently, billions of dollars of speculative investment is involved in the cryptocurrency industry. This value is projected to grow into the trillions over the next few years. Our goal is to quickly get the EarthCycle Coin into the top 20 cryptocurrencies by its market cap value. If this is done with 65 million Coins, then the value of each Coin would be almost $25.00 each at today's downturn market cap price. With the EarthCycle Coin’s vision, it can easily jump into the top ten cryptocurrencies. At today’s market rate that would be a value of approximately $92.00 each.

In the investment world, speculation moves prices above the true value. Here are some examples.

1. Apple (AAPL) has a market capitalization of almost $900 billion but a true asset value of approximately $134 billion. So the speculative value is approximately 6.7 times the true value.
2. Walmart (WMT) has a market capitalization of almost $264 billion but a true asset value of approximately $78 billion. So the speculative value is approximately 3.4 times the true value.
3. Bitcoin (BTC) has a market capitalization of almost $184 billion but a true asset value of zero. However if you factor in the cost to create the current Bitcoin supply in the market, its value would be approximately $2 billion. So the speculative value is approximately 92 times the creation value. This high speculative value is all due to the limited supply and high demand.

We conservatively estimate by the end of the second year that our four pilot EarthCycle partnered businesses will stimulate more than $2,000,000.00 per month in demand for the Coin and contribute more than $1,000,000 per month to the nonprofit partners. Also, our EarthCycle project funding social media network will be online and will create further demand for holding the EC Coin long term. The EC Coins used in our project funding portal must be taken out of circulation to be used for voting. This mechanism will take several million EC Coins out of circulation, further increasing the scarcity of the Coin while simultaneously fueling increased demand.

During the third year, all of our EC businesses will stimulate an conservatively estimated $3,000,000 per month in Coin demand while returning more than $2,000,000 per month to EC nonprofits. With continuing to add partnership businesses along with the growing revenue, we expect the value of the EarthCycle Coin to rise significantly.   
  
In each year after the third, returns stimulated from EC businesses will continue growing exponentially.

The demand simulated from our partner businesses in combination with our nonprofits ability to buy and burn/destroy mass amounts of EarthCycle currency over time, will ensure that long-term holders and short-term speculative investors will always receive a significant return over time. With the global cryptocurrency excitement just beginning to launch, the growth and demand for the EarthCycle Coin given in the above examples may be significantly undervalued.

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## **Resources**

[Website](http://earthcycle.io/)

[Primary Pitch Deck](https://docs.google.com/presentation/d/1ymJBdSZiWMjfFr3-q8e7SuQNa7H72OzgRk9H0YJakzM/edit?usp=sharing)

[Ecobuilt Pitch Deck](https://docs.google.com/presentation/d/1AetEewRZEOZ0-egDqY5RXZFQ_IHZMGjFlTLKkXK7a_w/edit?usp=sharing)

[Chrysalis Pitch Deck](https://docs.google.com/presentation/d/1iHUGRAmlb0Qt_gTauQYtazysB9AMHmdYk-qnrC6z7oA/edit?usp=sharing)

[Carbon Cycle Information](https://drive.google.com/open?id=1U3WH1DS-VvXR-HeepRCG5kIsrosN_TbV)

[Pesco Beam Information](https://drive.google.com/drive/folders/1ztIO1o-BlkfwoCD9NxkP7-eKhuCfUqt-?usp=sharing)

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## **Team**

The companies and organizations behind EarthCycle Coin are comprised of more than 200 employees and partners. Following are some of our primary leaders;

**Luke Staengl**

Luke is a visionary pioneer in many fields of human endeavor – from learning to understand the human psyche, sociology, as well as practical solutions to some of the worlds pressing problems of resource conservation, environmental preservation, and the development of thrivant renewable energy systems for communities.  
  
Luke works with and employees more than 100 skilled professionals in many fields. More information on Luke’s team available at the end of this bio.

Luke founded an Intentional Community in the Blue Ridge Mountains (Anahata Bio-Community) and a revolutionary education center (Anahata Education Center) which focus on personal growth, interpersonal relationship, new ways of accessing and processing our unconscious contents, and understanding human behavior and motivation. Another aspect of these centers is the study and application of renewable energy, symbiotic systems and permaculture, as well as other evolutionary modalities and technologies.

Because of his interest in a different approach to education he co-founded Blue Mountain School in the early 80s, and is a strong supporter, both with his time and his money. He serves on the Blue Mountain School Board of Trustees.

From 1979 – 1990 Luke was also the leader in several renewable energy projects which produced ethanol, methane, feed and fertilizer, as well as a variety of high value polymers, from agricultural and industrial wastes. To this end he co-founded the Bio-based Materials Center at Virginia Polytechnic Institute which focused on producing these high value substances from biomass.

In 1991, Luke founded Pragmatic Environmental Solutions Company [PESCO]. As president of PESCO he has led it from modest beginnings to a company with international recognition. PESCO systems are recycling everything from acetone to xylene and motor oil, in locations ranging from Australia to Virginia.

In 2007, Luke and two Partners formed another company – PESCO BEAM Environmental Solutions Pvt. Ltd. in Chennai, India, combining PESCO’s knowhow with its long term fabrication and engineering partners, Beam Engineering, Pvt. Ltd. PESCO-BEAM continues to develop state of the art environmental and recycling equipment and systems for deployment all over the world.

Luke also served as Board Member and Vice President of Sustain Floyd Organization (SFO – [www.sustainfloyd.org](http://www.sustainfloyd.org/)) which focuses on creating a sustainable resilient Floyd economy, through the development of local industries which will provide markets for local crops, and creating value added industries for local raw materials, resources and talent.

Luke has given lectures and talks on a variety of subjects, often focusing on what we can do to implement sustainable practices and technologies, symbiotic systems and other related topics.  
  
**John J. Winnicki**, Chem E - Head Engineer:

John graduated from Virginia Tech in 1984, and has been working with Luke in his various companies since then**.** He helped design, build and operate three Ethanol plants in Virginia and since then has designed, supervised the construction of, and helped commission many different

**John Garst**, Chem E – Design Engineer:

The proud father of triplets, John joined the PESCO-BEAM design team early in 2008. Coming from a background of Automotive and Industrial Design, which included saw mill and food processing systems. John is a welcome and much needed addition to our staff.

**Pat Therrien**, PESCO-BEAM Program Coordinator

Pat has been working with distillation and alternative fuels systems since the mid 1980’s, operating, troubleshooting, managing and improving distillation systems and support components.

Pat helps facilitate numerous aspects of PESCO-BEAM operations from publications to project tracking.

Pat is also responsible for the PESCO-BEAM lab facilities, assessing the chemical characteristics and distillation performance of clients’ potential recovery streams to determine either how they will run in the distillation system, or what type of design features will need to be incorporated for a successful PESCO-BEAM fabrication project.

**John Bain**, Electronic Controls Engineer

John is responsible for the design, development, and supervision of all aspects of the electronic control systems, that operate, monitor and control the recovery equipment and systems, as well as, the installation and technical support of the PLC based hardware and software, and HMI systems for all PESCO-BEAM designed projects.

**A. Subramaniam**, Mech E, Managing Director of PESCO-BEAM:

Mr. Subramaniam, originally the owner and Managing Director of the Beam Engineering Pvt. Ltd. facility in Chennai, India since 1990, has built numerous solvent and oil recovery systems to PESCO’s design specifications. Before forming Beam Engineering, he was a staff engineer at Larsen & Tubero, India.

Now he serves as the Managing Director of the PESCO-BEAM Environmental Solutions, Inc. continuing and expanding the environmental work already accomplished by the long standing partnership between PESCO and Beam Engineering.

**A. Shankar** has been the Executive Director of Beam Engineering Pvt. Ltd. working together with Mr. Subramaniam since 1990 to bring Beam Engineering to its present level of excellence just prior to the successful merger with PESCO to form PESCO-BEAM.

Shankar serves as the Strategic Business Development Director for the new company, bringing his years of experience and education to benefit all new client projects.

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| **L.Krishnan** - Manager - Quality Assurance | Mechanical Engineer with over 12 years experience in quality assurance in the manufacturing industry. Has worked with Larsen & Toubro ECC. and Hindustan Construction Company at the Nuclear Power Corporation as Quality Control Engineer. Is a lead auditor for QMS-ISO 9000 by Bureau Veritas Certification. Spearheaded the U Stamp certification of PESCO BEAM India, by ASME. |
| **S.Umashankar** - Manager - Manufacturing | Mechanical Engineer with over 19 years of experience in the field of production, fabrication, maintenance, quality & operations. Worked as Fabrication Engineer with the overseas MNC Warren Enterprises Ltd., Nairobi, Kenya, managing the fabrication & maintenance of storage tanks, heat exchangers, stainless steel branch pipes & process plant equipments. |
| **M.Deivasigamani** - Manager - Materials | Qualified Mechanical Engineer with 13 years experience in operations & projects in FMCG Industries. Prior to this company he had worked as Factory Manager In Sara Lee H & BC India P.Ltd and Pondy Personal Care Ltd. wherein he had successfully commissioned new projects at various locations in India. |
| **S.Kirubasankar** - Assistant Manager - Production Planning | Qualified Mechanical Engineer with a degree in Business Administration. Carries with him 8 years of industrial experience. Worked in Zamil Steel Industries in The Kingdom of Saudi Arabia as a production engineer in charge of day to day production activity. |
| **R.Saravanan** - Design Engineer | Qualified Chemical Engineer. Successfully commissioned the used oil recycling plant supplied to DURE Oil in Abu Dhabi, UAE. Heads the design engineering team in PESCO BEAM India. |
| **G.Thangadurai** - Assistant Manager - Instrumentation & Control | Electronics & Communications Engineer.Has 9 years International experience in project management and in the installation and commissioning of plants across various industries. Successfully commissioned the used oil recycling plant supplied to DURE Oil in Abu Dhabi, UAE. Has previously been involved in the erection and commissioning of close to 70 sugar and power plants in Latin America and Bangaladesh. |
| **M.Somu** - Quality Assurance Engineer | Mechanical Engineer with additional qualifications in refrigeration and air conditioning. Has worked in companies like Larsen & Toubro Limited as a Quality Inspector. Was actively involved with the U Stamp Certification of PESCO BEAM, India. |
| **R.Vinoth Kumar** - Quality Control Inspector | Qualified Mechanical Engineer with work experience in heavy steel fabrication and mass production manufacturing industry. |
| **O.K. Venkatasubramanian** - Production Engineer | Qualified Mechanical Engineer with adequate work experience in the automobile industry managing service operations and acting as service advisor to customers. Currently working as maintenance and production engineer in PESCO BEAM, India. |
| **S.Vignesh** - Project Engineer | Qualified Chemical Engineer. Involved in the execution of projects for Indian majors like Asian paints Ltd., and SRF. Also involved in marketing. |
| **S.Nithiya Kumar** - Design Engineer | Qualified Mechanical Engineer. Mechanical design engineer in PESCO BEAM India responsible for implementing ASME code calculations for the U Stamp certification of the company. |
| **P.Loganathan** - Drafting Engineer | Qualified AutoCad professional. Has been associated with the company for 15 years with hands on experience as a fitter and subsequently as a draftsman in the detailed engineering department of PESCO BEAM India. Was involved in the erection and pre-commissioning of the used oil recycling plant supplied to DURE Oil, Abu Dhabi, UAE. Provides active customer support by commissioning plants supplied to majors like Asian PPG, SRF, EICL, etc. |
| **A.Gnanaprakash** - Drafting Engineer | Qualified AutoCad professional. Mechanical draftsman involved in translating design requirements of PESCO BEAM's US office into engineering drawings. |
| **U.Kartikeyan** - Quality Control Engineer | Qualified Mechanical Engineer. Is presently the quality control engineer. Involved in sub-vendor inspection. |
| **P.Sankaran** - Foreman | A Graduate from the Industrial Training Institute. Has executed jobs as a contractor for Coromandel Steels. Was the first employee of the company, being in charge of manufacturing for 20 years. |
| **V.Mani** - Quality Control Engineer | 30 years experience as a production and quality control supervisor in companies like Coromandel steels, in addition to PESCO BEAM India. |
| **P.Thomas -** Technician | Technician with 45 years experience in assembling Rotating equipments like mixers, dryers etc. |

**Dakota Kaiser**

Dakota Kaiser is a humanitarian blockchain activist, a business and technical director, and a founder and architect of 8 decentralized autonomous organizations. He works with and employs a team of 45 dedicated professionals and partners working on a variety of projects. More information on his employees at the bottom of this bio.  
  
Dakota believes that through combining blockchain voting technology with intentional communities and green cooperative businesses we can effectively create a paradigm shift from a planetary culture of scarcity, pollution, and poverty to a global culture of abundance, health, and peace.   
  
Dakota began serving Intentional Communities in 2007. The first 40 communities he served were all urban communities located inside of the greater Los Angeles and San Francisco Bay Area. After 5 years of service Dakota moved upwards to Oregon and began serving rural communities for another 4 years. During his 9 years of service to intentional communities, Dakota learned about every aspect and element of community. From culture, to communication, farming, homesteading, construction, agriculture, business and politics.  
  
While traveling to and serving communities, in 2012 Dakota started the [Tribe of Awakening Sovereignty](http://www.tribeofawakeningsovereignty.com) (ToAS for short). A decentralized autonomous network of intentional communities. Over the years the ToAS grew to include nearly 200 intentional communities across the world.

In 2015 Dakota started the Permaculture Action Guild (PAG for short), A Decentralized Autonomous Organization that specializes in offering intentional community land development services. From natural and commercial construction, to permaculture food forestry and traditional large-scale agriculture. In the year of 2016 PAG employed over 100 people while developing two commercial ecovillages in Bakersfield California and Glendale Oregon.  
  
The majority of profits from PAG went into developing the Awakening Sovereignty Collective (ASC for short); a DAO investment hive-mind hedge fund dedicated to funding humanitarian businesses that were creating positive systemic change. The ASC in turn funded Sovereign Technologies Acquisition and Development Agency (STADA for short), a DAO dedicated to acquiring and developing technologies for the benefit of humankind. Over the course of 4 years STADA developed a software intelligence system capable of replicating human behavior in a way that is indistinguishable from a live human operator. This technology was and is used to promote the ToAS, the ASC, the [Earth Nation](http://earthnation.world), and several other paradigm shift organizations.

In 2017, While working as a community leader/foremen for the Circle of Children and New Haven community networks, Dakota founded the Earth Nation (EN for short). A DAO alliance dedicated to connecting and empowering paradigm shift organizations across the planet. The EN grew to include leaders from 20 world changing organizations included [Ubuntu](https://www.ubuntuplanet.org/), the [Conscious Media Coalition](https://www.consciousmediacoalition.com/), [Numundo](https://www.numundo.org/), [the Guardian Alliance](https://guardianalliance.academy/), [Noomap,](http://noomap.info/) S-7, [Astralship](https://astralship.org/), [Terra Frutis](http://terrafrutis.com), [COEO](https://www.coeo.cc/), and more.   
  
In 2018 Dakota teamed up with several large green/humanitarian business owners to launch the EarthCycle Coin.   
  
Following are partners and employees Dakota works directly with on a regular basis.   
  
Paul Dean. Cofounder of Equality Keys and the Earth Nation Ava Intentional Community Network. Dakota and Paul work together closely on a multitude of projects.

Jay Kaiser. Founder of [Terra Frutis](http://www.terrafrutis.com) and Rawtopia, Two intentional community networks in Central and South America. Jay and Dakota work together closely to develop and expand the EN Community Networks.   
  
Prism Pantaz. A director of a web development agency employing graphic design artists. Prism works with Dakota to implement graphics for the Earth Nation and associated projects.  
  
Andy. An animation studio director called [Happy Trails](http://happytrailsanimation.com/) that frequently works for Disney and Marvel Comics. Andy and his team of 6 top-end artists develop custom animations for EN Projects.   
  
Donovan Guerra. A talented writer that creates content for EN organizations on behalf of Dakota.  
  
Lila Star. One of Dakota’s main partners in the EN. Lila and Dakota work closely together to coordinate a combined team of about 50 employees.   
  
Charles Taylor. A network security specialist and co-owner of a internet providing corporation based out of Florida. Charles works with Dakota to develop, manage, and protect STADA’s and EN’s software systems.  
  
Michal Stefanow. A programmer specializing in blockchain technology. Michal consults with Dakota on all things blockchain related.   
  
Jon Caldwell. A financial specialist. Jon works with Dakota to obtain credit based financing for EN people and projects.   
  
Lucinda Loves. A temple priestess and healer. Lucinda works with Dakota in creating sound healing temple spaces at events the Earth Nation attends or promotes.   
  
Teahna Kaiee. A writer and coordinator of the EN’s writer’s guild. Teahna trains and facilitates writers creating content for EN Projects.   
  
David Roscher. A SEO specialist. David works with Dakota to boost the SEO ratings of all EN’s partnered sites.

Aleksandr Kwaskoff. CEO of [Golos.io](http://golos.io), a fork of Steem. Kwaskoff manages 4 employees on behalf of Dakota that are developing another form of steem called EarthShare.   
  
Keegan Meade. A permaculturist and builder. Keegan works with Dakota to develop intentional communities.  
  
Kukui Roundtree. A permaculturist and gardener. Kukui works with Dakota to develop communities.

Nikhil Bailey. A talented programmer developing a series of technologies for the Earth Nation on behalf of Dakota. Nikhil designed the [EN Marketplace](http://marketplace.asc.ai) and is now developing a custom fork of [loomio](http://loomio.org) designed to facilitate DAO decision making.

## Андрей Ивасько. A talented programmer developing Earth Nation Partnered websites on behalf of Dakota. Maximillion Van Diik. A Nodejs programmer specializing in Steem Applications. Max works with Dakota to develop Steem and Earthshare bots. Denys Kurganskyi. An extremely talented designer. Denny’s employees a team of 3 specialized artists that work in a team together to create all manner of graphics.

## Ali Ishan. CEO of Frag Games, a video game development company. Zaair Hussain. Managing operator of Frag Games. Fatima Afzhal. Team Leader of the Realms of Light branch of frag games.

On behalf of Dakota Kaiser, Zaair and Fatima manage a team of 8 video game programmers in developing a MMO Strategy game called [Realms of Light](http://realmsoflight.online).

Raymond Paul Ramos. Operational Manage of Maverick Heroes; an agency employing 5 graphic artists creating 2d and 3d art, logos, and animations for EN games, sites, and projects.

**Paul Dean**

Paul Dean moved around extensively all over the United States attending a different school each year. Still, he managed to graduate near the top of his class and received a four-year full ride scholarship for his academic achievements. He traveled overseas for almost two years and then settled down and started to further his passion for the alternative health industry.

After seeing discrepancies in what was promoted in marketing and what was actually occurring, in late 1998 Paul decided to start his own alternative health business that was focused on superior quality. Over the years he built a multi-million-dollar business that included over thirty employees. In 2015 he retired.

During this time, Paul also became very passionate about finding solutions to systemic world problems and about assisting people to become more spiritually aware. This lead to him being given authority in 2009 to start up his own non-profit Native American Church that currently has over 350 members.

Upon his retirement, Paul became a partner in a local food center that promotes sustainable farming and quality nutritious and organic food. He also is a partner in the 2Konnect business that currently is dealing with hundreds of thousands of customers support them in connecting to business opportunities.

A few months after his retirement he first started to become educated about cryptocurrencies.  After discovering the positive world-changing possibilities, Paul purchased his first group of Bitcoins at just over $170.00. Somewhat discouraged by the current and potential problems with Bitcoin, Paul diversified and currently manages over seventy-five different cryptocurrencies that he feels confident about.

Upon understanding the future of cryptocurrency and the potential for people to use it to assist the world on many different levels, Paul joined with others with the same world-changing passion. The EarthCycle Coin is the direct result of Paul and many others joining together to create a cryptocurrency that is decentralized, useful for goods and services as a medium of exchange, addressing some of the world's major problems, increasing in value over time, with backing from sustainable businesses and non-profit organizations. The EarthCycle Coin takes the vision of making the planet a better place for future generations into reality.

**Lila Star**

Lila Star, Center Coordinator of EarthCycle and The Earth Nation, with a Masters degree in Strategic Leadership for Sustainability, is a new paradigm holistic systems visionary and director. She is also the architectural designer and visionary of Earthcycle’s Chrysalis Holistic Health Care Center.

Beyond triple bottom line economics, where good business is measured by service and care for people, the planet, and profit, Lila weaves the wisdom and practice of Love into every business interaction. “When humanity understands that Love is the bottomline, everyone shall thrive.” Seven years ago when Lila met Luke Staengl, founder of [Pesco-Beam](http://www.pescobeam.com/), and core founder of EarthCycle, the purpose and potential of her life mission took root, in awe of a man who both lead a large and successful global environmental solutions business and intentional thriving ecovillage. Business and heart, wasn’t only possible, it was the way forward.

EarthCycle Coin, with its strong aligned team of specialized world changers, and its purpose to create large scale impact for the world’s most pressing challenges, is a dream come true for Lila. Six years ago in meditation, Lila received guidance that she would channel large sums of money to distribute to the most ethical, integral, beyond sustainable and innovative solutions for humanity and the planet. She saw a exponential regenerative funding model that would systematically solve the world’s biggest problems, and called it Funditfwd. Her humanitarian heart exploded in joy as the foundation grounded for how profitable business was the mechanism to heal the exploitation, corruption, and abuse of an outdated paradigm, while creating peace, health, and abundance. The time has come to bring this vision and mission to the world, through EarthCycle Coin. Through aligned synchronicity of merging missions, hearts and genius minds, Lila is honored and grateful to be working alongside a stellar team of innovative business and technical professionals, each playing a perfect key role in the success of EarthCycle Coin.

Two years ago, Lila joined forces with Dakota Kaiser and the [Tribe of Awakening Sovereignty](http://tribeofawakeningsovereignty.com/), helping to co-found the Awakening Sovereignty Collective, and [Earth Nation](https://earthnation.world/), where Lila found herself completely at home with Dakota’s full spectrum vision and unstoppable work ethic, laying out the foundation for a “New Earth” paradigm that would provide humanity with empowering systems for collaboration and fair distribution of wealth and decision making. Using blockchain technology for our collective success, enslavement to corrupted governing bodies, banks, and corporations could be eliminated. As an Earth Nation center coordinator, Lila uses her strategic systems thinking, knowledge of sustainability, delegation mastery, care for culture, facilitation of group synergy, talent for empowering purpose, passion for creative design, and visionary sight to co-steer an alliance of solutionaries and leaders towards win-win-win partnerships. She is honored to be directing a talented international creative team including:

Animator/filmmaker - Veva Burns  
Architectural design drafter - Irina Rizova

Writer/researcher - Donovan Gueverra

Ecovillage community designer - Stirling Cova

Writer/researcher - Greg Manning

Logo/web designer - Sean Young

Writer/graphic designer - Awen O’Conner

Creative director - Prism Pantaz

Logo/ website designer, - Denys Kursiv

Operational director - Jami Parker

For 20 years, Lila has been on a mission to create a thriving world. Graduating from [Middlebury College](http://www.middlebury.edu/) in Vermont, with a year abroad in Australia at [University of Queensland](https://www.uq.edu.au/), Lila began her adult life pursuing sustainability. After graduation she immediately moved onto Tomten Farm, a self-sustainable permaculture farm in Telluride Colorado, and learned how we could live in harmony with the earth. Following her heart, she began to teach about these topics at Squaw Valley Academy, and [The Desert Sun Science Center](http://guideddiscoveries.org/astrocamp.cfm), while also starting a local high altitude garden club called HomeGrown Truckee in Lake Tahoe, California. She continued to pursue sustainability arts from [San Francisco Institute of Architecture](http://www.sfia.net/), and Frank Lloyd Wright’s [Taliesin](http://franklloydwright.org/taliesin-west/), studying ecological design, and sustainable architecture. Then pursued a permaculture design certificate from author and activist Starhawk’s [Earth Activist Training](https://earthactivisttraining.org/), and worked for visionary architect [Eugene Tsui](http://www.eugenetsui.com/), as a natural builder with Vital Systems, a sustainable interior designer for Spirit Design, and landscape designer for Aspen Grove. Pursuing LEED green building certification and conducting sustainability audits on homes and businesses, Lila felt called to step beyond building into the world arena of social and business sustainability.

After a solid foundation in physical structures, in 2006, Lila pursued a Masters in Strategic Leadership for Sustainability from Sweden’s [Blekinge Institute of Technology](https://www.bth.se/eng/msls/), in a country far beyond her own in collaborative social systems, smart ecological design, and sustainable practice. With an international student class, she learned how to strategically move humanity and the earth towards sustainable practices, and how to approach business and solutions from a win-win-win, mutual benefit perspective, where collaboration trumps competition. The course also heavily focused on how to be a servant leader, and facilitate thriving community models for humanity. While in Sweden at Blekinge, Lila focused on why ecovillages and intentional communities fail and succeed, extensively studying the most impressive intentional community [Damanhur](http://www.damanhur.org/en), in Italy.

Competent in addressing world issues - the metagame, and strategic business, Lila also saw that humanity at large needed healing. No matter, how good a strategic plan was, if unhealthy suffering humans operating from outdated programming were at the center, these ideas could not succeed. In 2007, she began pursuing yogic and healing arts, becoming a yoga teacher from [Nosara Yoga Institute](http://www.selfawakeningyoga.com/) in Costa Rica, [Advanced Theta Healer](https://www.thetahealing.com/), and massage therapist from Body Being Massage and [Esalen Institute](https://www.esalen.org/) both for her own healing and for supporting others in becoming happy, healthy whole humans. Still passionate about creating a new way, where life is celebrated, and people know peace on an abundant planet, she purchased land in Pavones, Costa Rica to build a sustainable community. She is now operating from Costa Rica at Rawtopia.

Having served fifteen intentional communities from Colorado, California, Costa Rica, Missouri, New Mexico, Washington, Oregon, Mexico, Sweden, Bali, to Kauai and producing awakening potential new paradigm events from ten to three hundred people, Lila is also adept at empowering new paradigm environments where personal and planetary responsibility and harmony is the foundation of a thriving culture. Some events Lila produced are Djedi Ostara Rising, Elevating Elevate, Mountain Wellness Playground, The Dream Awakening Circus, Dance Camp, and The Divine Playground, where she merged the arts of spirited empowered culture, new paradigm holistic systems education, and human potential facilitation to muse the best out of her clientele.

And finally, previous to becoming a center coordinator with Earth Nation and EarthCycle, Lila Star, aka [The Lovepreneur](http://www.lovepreneur.org), consulted entrepreneurs on new paradigm systems, servant models of leadership and transparency, co-creation dynamics, vision mapping, strategic planning, and empowering ones purpose into stepwise manifest action. Honored to be co-steering the EarthCycle ship, a life dream come true, Lila invites you to come aboard, and be a change agent and leader in a world that truly serves humanity and our shared planetary home.

**Casey James Carlson**

Casey has spent the last 14 years exploring green trends and technologies. In 2005 he launched an NGO called the Green Society Association. It’s focus was to develop a digital complimentary currency that traded green products and services, with the profits put towards developing Eco-Village concepts for living and working.   
  
He moved to Asia in 2011 and created Eco Built Systems, purposed to create high quality eco-friendly housing, food systems and complex custom and prefabricated structures. The company established itself in Hong Kong and then expanded operations into Shenzhen/Qianhai China as a (WOFE) Wholly Owned Foreign Enterprise.

Currently the factory is 3,000 SQM in Shekou/Qianhai. It acts as a production area for assembly of the housing panels, a showcase for the product line, experimental zone and warehouse. It is the largest privatized prefab builder makerspace in the Shenzhen.   
  
Casey works with a team of 20 to design and manufacture Ecobuilt systems.  
  
Key Attributes

**Computer Literate** – Solidworks Technician, Excel, App Development, Web Design, Adobe Photoshop, Computer Network Control (CNC) Machines – 3D printer, Milling Machine, Laser Fibers, Mould Making, Mixing

**Problem Solving** – Inventing custom parts to create complex structures

**Teamwork and Communication** – Runs an International Internship program designed to bring engineering students to Shenzhen China to work on projects. Has several international projects in development.

**Detail Orientation** – With over 200 hundred custom products made with millimeter tolerances for connection details

**Ability to work under pressure** -- Constantly looking applications for building design and programs

**Omar Galal**

Omar Galal is a mechanical design engineer and and a serial entrepreneur, holding advanced degrees in both mechanical and aeronautical engineering, with an emphasis in manufacturing, from Arizona State University.

He has since held corporate positions as a test and project Design engineer in construction, automotive and aerospace industries where he designed and managed projects like the B2 Stealth Bomber bomb ejection system, Delta IV mission critical safe/arm device, and the Atlas V mission critical Liquid Rocket Booster Separation System. All of which are still currently in operation.

He has since made a permanent career transition toward entrepreneurship, dedicating himself to a mission of creating sustainable Food, Water and Energy systems. He currently owns and operates a plastic injection molding company used to manufacture his patented rain water harvesting system, a successful food processing plant with a focus toward the sustainable local food movement, and Carbon Cycle. With Carbon Cycle, Galal has aimed to complete his life mission of creating sustainable energy, and has over 4 years of research and development invested into its development.

When looking back upon his career to date, it is easy to see how his earlier years working in design, quality control, systems manufacturing, and project management set the stage for him as a successful and effective business entrepreneur. Since that time, he has continued to grow in this entrepreneurial endeavour, building a sustainable and stable set of resources and team members, all of which now focus their efforts toward achieving the goals of Carbon Cycle, and to a larger extent Galal’s overarching “triple bottom line” vision, with a focus on people, planet and profit.

**Karnika E. Yashwant.**

Mr. KEY started his entrepreneurship journey at the age of 14. Before turning 20, he had already been involved with many business ventures, which are now flourishing due to his innovative strategies and marketing expertise.

Mr. KEY continues to inspire many businesses, and is constantly developing cutting-edge marketing strategies and adapting to an ever-evolving marketplace.

ICO Marketer

Mr. KEY's passion for blockchain technology and experience with ICOs has already brought amazing results to crypto-startups across the globe.

Whether he’s working with hopeful startups looking to change the world or established companies seeking to expand their horizons, Mr. KEY develops game-changing marketing strategies as the chairman & managing director of KEY Difference Media.

Speaker and Life Coach

Mr. KEY’s speaking skills earn him a reputation as a renowned motivational speaker. From technology to spirituality, Mr. KEY brings a fresh, inspiring voice, with a passion for energizing young people. His life-coaching has helped people at all points of their lives. Being a man of many talents, Mr. KEY hasn't left the fields of psychology, hypnosis, or writing.

Mr. KEY's unique view on life: A Single Idea, A Single Smile, A Single Decision, A Single Second, A Single Person, A Single Sight, A Single Mistake... CAN CHANGE OUR LIVES!

Role Model and Mentor

Mr. KEY stands as a role model for many blooming young entrepreneurs and aspiring youth-stars of the world, with many awards and honours for his contribution to the world of industry and society at large.

- Award Winning Speaker in 100+ Colleges and Businesses

- Author of 6+ Best Sellers

- Content Marketing Pioneer since 2008

- Established ICO Marketer

- Cryptocurrency Advocate & Blockchain Technology Enthusiast

- Life Enthusiast, Traveler, Foodie, Fitness Freak & Extreme Sports Lover

**Amateo Ra**

Amateo Ra is a serial entrepreneur, blockchain enthusiast, Creator of the Crypto Virtual Summit, and the CEO of Avant Terra. Avant Terra is a coaching, consulting and marketing firm for evolutionary entrepreneurs, businesses and blockchain technologies leading the transition. Yes, he got his name from Burning Man.

Amateo has had thousands of people register for his online courses, ran several six-figure 3-day seminars, marketed successful fundraising campaigns and has been the secret weapon of influence and profitable growth for the most badass coaches and entrepreneurs in the World.

Amateo has spent hundreds of hours researching cryptocurrency, invested thousands of his own money, and has a huge community asking him for more information - so he decided to create the ultimate cryptocurrency resource.

**Jackie Hart**

Jackie Hart has more than twenty years as a strategist and project manager consultant on both coasts, specifically New York/Silicon Valley. Ms.Hart has managed and led large-scale Fortune 500 software development projects in the high-technology, biotech and financial sectors with market leading companies including Oracle, Microsoft, Genentech, Wells Fargo, Bank of America, and Bechtel.

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With over seven years in the non-profit sector working in strategy, marketing, fundraising Jackie is currently working with organizations and their emergent leaders that are accelerating the blockchain economy by creating ethical and high social impact for humanity and the planet through ChainReaction Labs, a purpose-driven marketing agency where she is Co-Founder. By working with ChainReaction Labs global team she sees the decentralized blockchain technology as a mechanism that can create and sustain a safer, fairer and more prosperous society.

Jackie has been a co-producer and speaker on numerous conferences on the topic of Blockchain for Social Impact. She serves on the Board for a regenerative community/social Impact blockchain company - Serendipia and a Special Advisor for Knowbella Tech - one of the first Reg A+ SEC compliant companies in US. Ms. Hart is a Founding Partner with Women Investing In Women/Qrypto Queens as she is passionate about gender equality for women investors and entrepreneurs in the Fintech space.

Jackie is Founder of ZeroPoint: Blockchain in Balance.

The ZeroPoint is an immersive zone & experience. It is a place for delegates at blockchain/crypto conferences to come undone to re-center and regroup in the eye of the storm and connect with themselves and others in a more grounded environment. ZeroPoint is a movement as well as a destination and promotes a (re)evolution in the ways of doing business that offers balance over burnout.