

Revision-1
Jan. 2019



ZPE COIN™

The first digital currency to change the world.

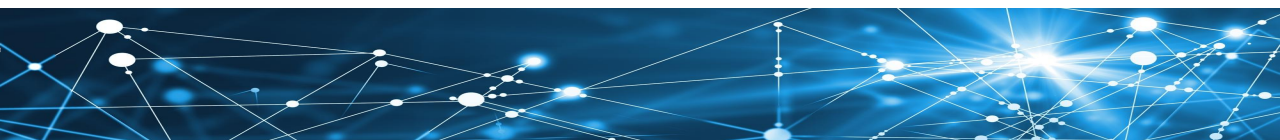
Whitepaper

GAEA RESEARCH COMPANY

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LEGAL, GOVERNANCE AND COMPLIANCE STATEMENT

The purpose of this White Paper is to present GAEA Research Company, [GAEA] its technology, business model and the ZPEcoin token to potential token holders. The information set forth below may not be exhaustive and does not imply any elements of a contractual relationship. Its sole purpose is to provide relevant and responsible information to potential stakeholders in order for them to determine whether, or not, to undertake a thorough analysis of the company with the intent of acquiring ZPEcoin. All relevant terms and conditions are contained in our Terms and Conditions Agreement.

This Whitepaper does not constitute an offer to sell or a solicitation to buy a security, in any jurisdiction in which it is unlawful to make such an offer. Neither, the United States Securities Exchange Commission (SEC), nor any other foreign regulatory authority has approved or disapproved our offer as an investment.

Therefore, until such time as we may be otherwise advised, the ZPEcoin is not considered to be an investment or security in accordance with any foreign or US State, Federal or SEC regulation, as it is not an investment of money, nor is GAEA a common enterprise. Further, there should be, and is, no expectation of any profits derived from GAEA's efforts or the efforts of others who may be affiliated with GAEA, to be paid to stakeholders.

While the creation of a digital asset, such as ZPEcoin, may result in a profit to those that create it, often known as digital currency Miners, ZPEcoin does not entitle stakeholders to receive such profits, if any from any operation, except as otherwise stated herein. Therefore, GAEA's ZPEcoin offer, as such, should not be interpreted to be subject to certain nuanced restrictions according to indeterminative regulations.

GAEA is believed to be compliant with all relevant rules and does not restrict access for US-citizens or residents of the US to participate as stakeholders who may not be "accredited investors", pursuant to the US Security Act Regulation D Rule 506 (4).

Certain statements, estimates and financial information contained herein may be considered to constitute forward-looking statements or information. Such forward-looking statements or information concerning known and unknown risks and uncertainties may cause actual events or results to differ materially from the estimates or the results implied or expressed in such forward-looking statements.

GAEA intends to do all things necessary, reasonable and responsible to operate legally and in compliance with all known regulations and jurisdictional requirements. GAEA has retained experts and received professional advice concerning legal, regulatory and financial compliance. We intend to be a transparent, open-source organization that maintains a proactive position towards solving unresolved issues surrounding the emerging cryptocurrency and energy generation industries.

The English-language Whitepaper is the official source of information about our ZPEcoin offer. While it may be translated into other languages some information could be lost in the process, and misconstrued or misinterpreted and therefore misrepresented. In the event of any conflict resulting from translation, the English-language version shall prevail. The latest version of this document will be published at: zpecoin.com/whitepaper



GAEA WHITEPAPER EXECUTIVE SUMMARY

Revision-1
Jan-2019

GAEA's purpose is to accelerate the development of advanced technologies for energy, medical, communications, security and life science fields. Our approach is to sponsor independent inventors with significant promise who want to fulfill their inventions and move them from the garage into consumers hands and protect their Intellectual Property rights.

Initially, GAEA's resources are focused on Zero Point Energy [ZPE] technologies that can generate electricity from the fuel-free sea of cosmic energy surrounding us.

3 STEPS TO SUCCESS

STEP-1: In 2018, we demonstrated how to harvest and transform cosmic energy into usable electricity in our lab environment.

STEP-2: In 2019, we aim to perfect our first commercial product designs for large scale production. We've already established more than 25 well-qualified partners in various locations throughout the world who are ready to begin manufacturing.

STEP-3: Make and distribute our first products through partner organizations.

GAEA successes in 2018 were funded by grassroots supporters with the wisdom and vision to realize; *"we must do this ourselves because no one else is going to do it for us"*.

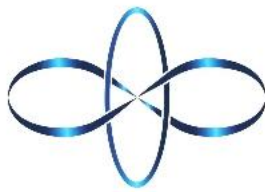
Early contributors will have the opportunity to be handsomely rewarded with maximum gains based on the success of our forthcoming *new-energy* products.

We believe our ZPEcoin cryptocurrency funding approach is the winning formula to;
help you - help yourself - while we help the world together.

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www.gaea.company

INTRODUCTION TO GAEA

GAEA is an organization of like-minded, passionate and principled people who believe we can help change the world for the better. Our initial goal is to design and deliver *new-energy* devices that generate clean, fuel-free electricity using Zero Point Energy [ZPE] technologies.

ZPE - A NEW AND DIFFERENT TYPE OF ENERGY

The existence of ZPE is scientific fact. It's been recognized and described by scientists as energy from the Quantum Vacuum Flux Field. See History of ZPE discovery and development.

In May 2018, our science and engineering team discovered new ways of harvesting, storing this mysterious energy that permeates our universe.

Cosmic energy is found in the sunlight that continually bathes half our planet and within ever-present electromagnetic [EM] fields that radiate power in various ionic spectrums including stellar background radiation, ultraviolet and infrared among others.

HOW GAEA IS DOING IT?

GAEA's research and development efforts are well underway to creating coin-holder value and success consistent with our project objectives. GAEA's proof of science concepts for our core ZPE technologies were established in lab tests during 2018.

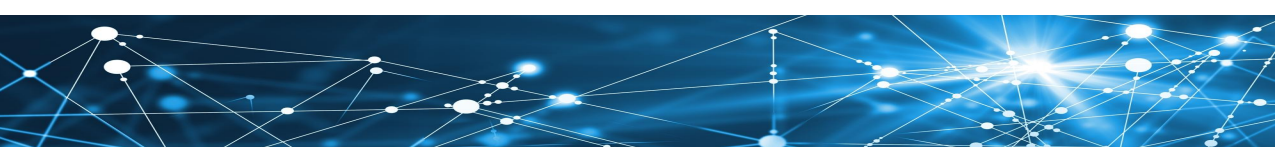
Our team began focusing on methods of concentrating access to this raw ionic energy and developed the RPP [Radiant Power Panel]. RPP uses a dense array of 3D-printed miniature antennas to focus vast amounts of energy via modular panels the size of a standard piece of paper. RPP has the potential of providing fixed and portable power applications for residential and commercial market sectors.

Early results indicate we can safely and reliably provide electrical power using clean inexhaustible ZPE fuel and our designs could be scaled to meet almost any application.

Based on the positive results achieved in 2018, we're increasingly optimistic that GAEA is poised to begin delivering stand-alone, off-grid portable energy devices, like the RPP - in 2019.

Here's your chance to increase your self-worth while supporting a worthwhile cause.

HERE'S WHERE TO BUY ZPEcoin NOW: <https://zpecoin.com/product/zpecoin/>



PURPOSE OF ZPEcoin

GAEA established ZPEcoin with the vision of empowering all energy consumers better control and more positive results over the energy dollars they now spend.

GAEA's inventions emanate from some of the world's most brilliant scientific minds who invent incredibly beneficial technologies that they gift to mankind because of their critical importance to humanity.

*ZPE technology is real and our goals are reachable.
It is literally just a matter of doing it.*

Initially, coin-holder funds were invested in research and development of new energy technology that could provide continuous fuel-free electricity. In 2018, remarkable breakthroughs were made revealing how cosmic energy can be collected and stored for everyday use. In 2019, our important work continues.

WHY DO IT NOW?

We are destined to spend \$65-trillion on worldwide power consumption in 2019.

*“If we stay the path we’re on...
we may get to where we’re going”*

Diverting a miniscule portion of what we’ll spend - if we do nothing, would fund a permanent solution for clean energy products we’ll all use tomorrow.

When that happens;

1. Consumer energy costs will reduce to a fraction of what they are now.
2. Hydrocarbon emissions reduce dramatically.
3. Natural earth cycles would return to heal our environment.
4. Oil demand would decrease and oil wars could end.
5. New jobs would be created as idle manufacturing plants are retooled.
6. Electricity would become available to undeveloped areas.
7. Our global community would be on a path to prosperity and peace.

“If not us - Who? If not now - When?”

Ronald Reagan

Support GAEA by [purchasing ZPEcoin](#) and volunteering your talents.



ZPECOIN STRUCTURE

WHITEPAPER URL	ZPEcoin.com GAEA.company/whitepaper
COIN NAME	ZPEcoin
SYMBOL	ZPE
COUNTRY ORIGIN	USA
PLATFORM	EVM Ethereum - ERC20 Token
OPENING DATE	March 1, 2018
TOKEN CLOSING DATE	Perpetual
PRE-COIN SALES	Pre-coin sales goal \$100,000 (completed successfully)
TOKENS ISSUED AT OPEN	83,732 (March 1, 2018)
ALLOCATED IN 2018	Approximately 2,797,000 ZPEcoins
SOFTCAP	Surpassed during pre-coin offer
PRE-SOFTCAP DISCOUNT	70% / 30% expiring on March 1st 2018
COIN MAXIMUM	Lifetime availability 30-million token/coins
INNOVATION METHOD	Pre-purchase product and Coin recirculation.
VALUATION BASIS	ZPEcoin pre-coin round opened 3/1/2018 at US\$5.00, pegged to Ethereum's coin value at closing on Feb 28, 2018 of \$1,109.23 at a factor of .0045 ETH.

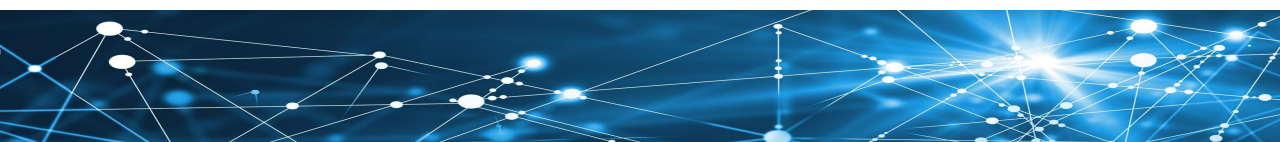
NOTES:

1. Beginning on November 18th, 2017, GAEA initiated its pre-coin sales campaign to raise a \$100,000 seed funds for GAEA start-up business operations. The Company used a SAFTE (Simple Agreement for Future Tokens or Equity) agreement whereby early contributors were offered a discount of 70% off pre-Token coins at \$1.50 each.
2. GAEA's pre-coin round ended with success on January 31st 2018 with over \$133,000 in pledges. Pre-coin orders were subsequently converted from stock to ZPEcoins on March 1st 2018 in accordance with the SAFTE and all pre-coin stakeholders have been notified. Beginning at that time, ZPEcoin became "live" on the blockchain and eligible to be transferred to stakeholder's wallet.

To receive your ZPEcoins, Stakeholders must place their order to transfer by email to support@ZPEcoin.com stating; (1) the number of coins to transfer and (2) the SEND TO blockchain address of their private wallet.

The Stakeholder's digital wallet must be compatible with Ethereum's ERC20 protocol, otherwise your order could be rejected or delayed, or worse, your coins might become lost and unrecoverable and ZPEcoin would have no recourse. ZPEcoin supports [MyEtherWallet](#) an ERC20 compatible wallet.

3. ZPEcoins that are not transferred to private wallets are held in escrow for our coin-holders at: ZPEcoin.com. Once the blockchain transfer order is executed according to site [terms](#) and Stakeholder's instructions, GAEA is isolated from the coin asset and full responsibility and control is in the owner's hands.



ALLOCATION OF REVENUES

All *ZPEcoin* revenues collected have and will be spent on research and development activities and company operational expenses, as detailed herein.

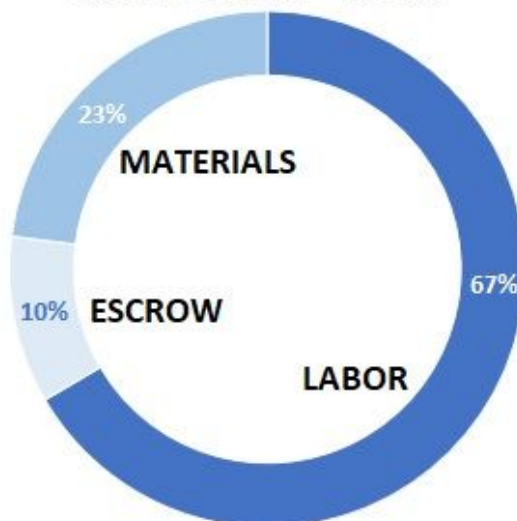
80% - RESEARCH AND DEVELOPMENT

Our R&D expenses include the activities now being conducted to develop ZPE product designs and the other advanced technologies projects on our website.

Specifically, our staff of scientists, electronics engineers, product design specialists and related support personnel who are propelling our projects to success.

Our R&D allocation also provides for materials, laboratory tools and specialized test instruments plus a contingency fund to help finance independent manufacturing and distribution partners, that may become necessary.

DEVELOPMENT EXPENSE CATAGORIES - 100%

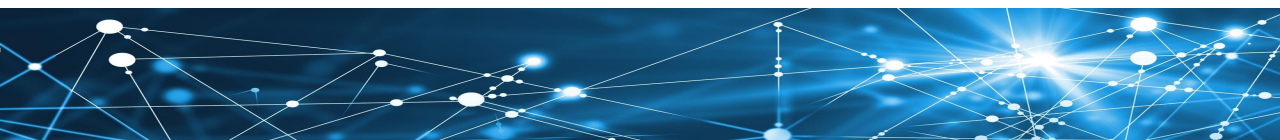
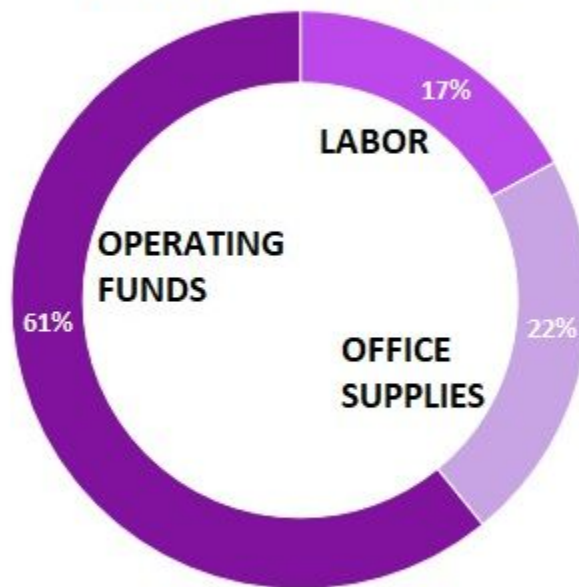


20% - COMPANY OPERATIONS

Our company operations budget categories include; professional, legal and accounting services, tax and regulatory compliance, physical offices and facilities, leadership, management, staff and associates. It also includes contractors, subject matter experts, consultancies and construction activities.

Ongoing costs associated with operations also include stakeholder reserves, support personnel, web-based services, facilities, telephone and internet connectivity, call center and other services including marketing, bounty and promotional programs, Miner awards and incentives plus the myriad other costs necessary to operate a successful business.

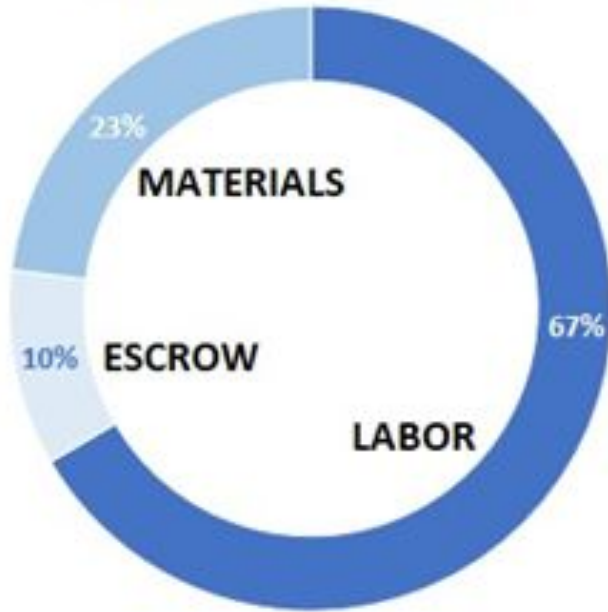
ADMIN EXPENSE CATAGORIES - 100%



TOTAL 2018 EXPENSE SNAPSHOT – 100%

DEVELOPMENT EXPENSE CATAGORIES - 100%

84% of
Total
Budget



ADMIN EXPENSE CATAGORIES - 100%

16% of
Total
Budget



This chart represents GAEA's first year expenses for the period Dec 18, 2017 to Dec 17, 2018. Please see GAEA's [2018 Annual Report](#) for more information.



2019

ZPEcoin STRATEGY

ZPEcoin Increases Announced for 2019

ZPEcoin is guaranteed to increase 80% from \$5.00 to \$8.00 during 2019. Depending on performances it might even double to \$10.00 beginning in 2020.

ZPEcoin Strategy

GAEA's ZPEcoin distribution strategy focuses on two main criteria in 2019;

- Continuous growth and value for our ZPEcoin owners.
- Increasing incentives for ZPEcoin purchasers.

Why?

Creating a new technology is always a monumental task. Realizing there are significant risk factors associated with any new startup company, let alone one that seeks to create a new energy technology, we knew we had to do something extraordinary to create coin-owner incentive and value.

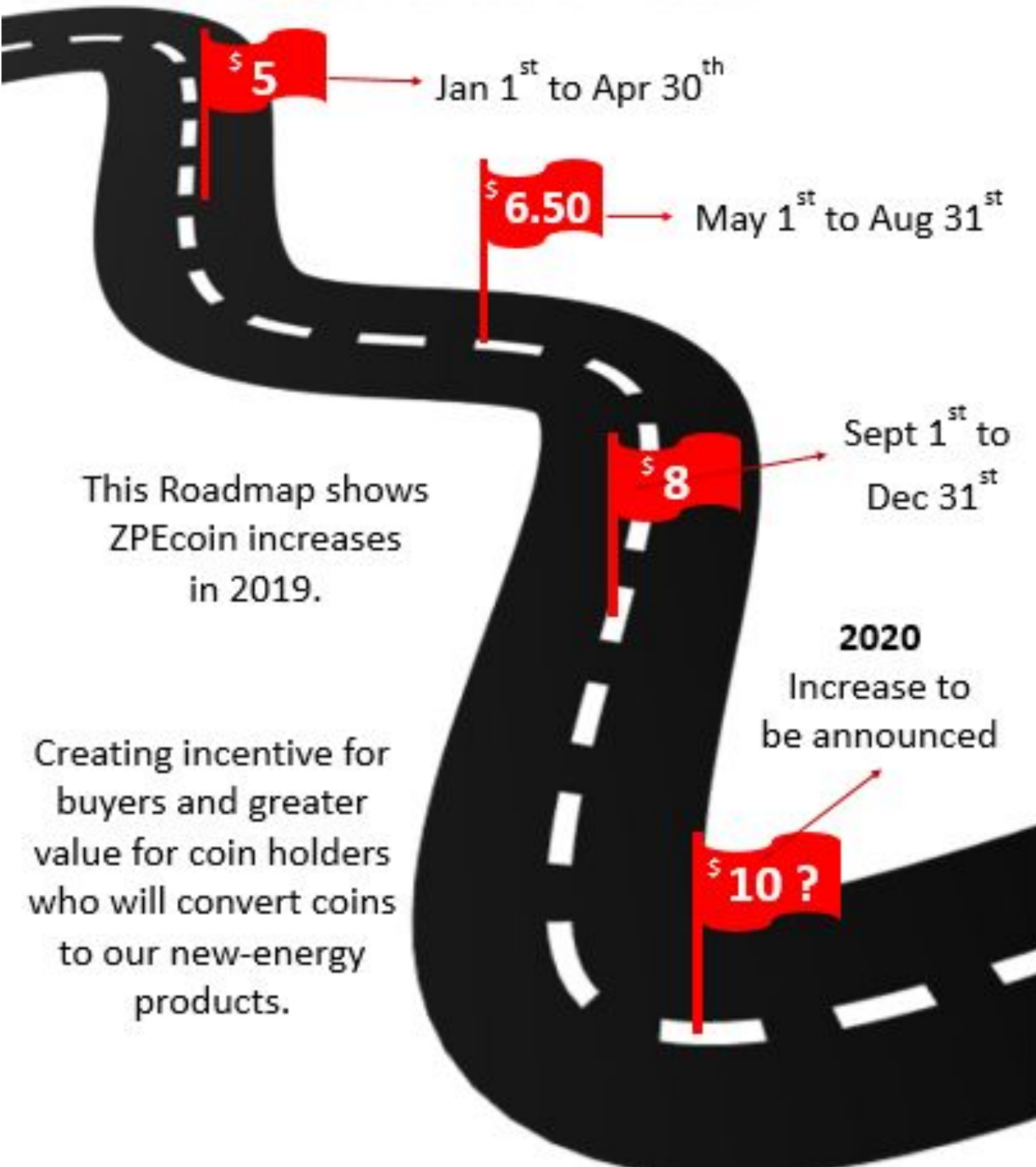
Some have spent billions to achieve far less prized outcomes, i.e. The Manhattan Project – spending \$22 Billion to create the atom bomb in 1944, and CERN – The Large Hadron Collider spending \$13 Billion by 2012 to discover the Higgs-Boson.

We're proud of our inventor and engineering team's progress in 2018, because they discovered how to harvest mass quantities of free energy from the cosmos. It's a major breakthrough and was achieved with minimal resources. Now, in 2019, our 2-year development plan focuses on completing the task.



ZPEcoin Roadmap

2019 - Scheduled Increases



This Roadmap shows ZPEcoin increases in 2019.

Creating incentive for buyers and greater value for coin holders who will convert coins to our new-energy products.



Radiant Power Panel

RPP
PROJECT



The Radiant Power Panel

GAEA's RPP, Radiant Power Panel, is our latest design for powering homes and business with continuous clean electricity. RPP technology converts light into electricity. RPP is not solar, although it can be powered by sunlight. RPP technology differs from solar in many respects;

- 1) RPP is powered by light. The light source can be natural or artificial. It can be sunlight, star light or forms of Electromagnetic and solar background radiation.
- 2) RPP produces no heat during the energy conversion process.
- 3) RPP is vastly more efficient than solar produced electricity.
- 4) RPP allows greater than 25-to-1 form factor reduction over solar panels.
- 5) RPP uses ion transfer, not electrons.

RPP System

The RPP panel is a key component in the RPP System, which includes other components necessary to convert energy collected by the RPP to usable AC and DC electricity. The RPP panel is a raw ionic energy collection device. The energy harvested by the RPP is transferred to RPP system components and circuitry that convert raw energy to usable electricity. This is our focus in 2019.

The Patent

In May 2018, we filed for a worldwide Patent to protect all GAEA stakeholders against commercial application knockoffs. Our Manufacturer partners require patent protection because they don't want to be sued for making a product someone else might lay claim to. If GAEA did not patent our own technology another company could Patent as their own, and prevent us from licensing or making it.

The Patent filing is considered the best method for open-source disclosure because the it requires the invention to be published in sufficient detail for others to reproduce it and the Patent filing is publicly available on the internet.





COMPETITION

The Company expects significant opposition from incumbent market leaders. However, the accomplished fact, the *fait accompli*, the done deal is; oil reserves will run out. The large oil producers realize the long-term viability of their businesses are in jeopardy.

Most oil companies realize they must quickly conform and adapt to the emerging technologies of the *new-energy* paradigm. Indeed, most leading oil producing countries have already begun their own initiatives and are spending billions constructing mammoth solar farms.

GAEA is positioned to capitalize on the opportunities emerging from this scenario. Any improvement in the efficiency of solar power production would have the effect of driving down costs and would quickly be adopted.

While, first to market has certain weighty advantages, entrenchment depends on expert planning, stealthy execution and a degree of luck. GAEA must become their “go-to” supplier for *new-energy* power generation technologies.

FINANCIAL BASIS

We believe cryptocurrency is an important component of our winning strategy. GAEA is the only crypto-backed *new-energy* generation company that we’re aware of. Most importantly our plan to redistribute the centralized petro-dollar to decentralized consumer control is a key factor that can propel us to long-term industry leadership.

GAEA is structured as a “C” corporation in the United States. 100% of the corporation’s stock is entrusted to the GAEA Foundation, a non-profit corporation, soon to be formed. The GAEA Foundation’s sole mandate is to provide free-energy resources to areas of the world that cannot afford their own. We’ve earmarked 20% of GAEA future income to accomplish the task.

GAEA owns 100% of its stock and is committed not to sell any of it. Ownership in GAEA Research is represented by ZPEcoin only and no traditional stockholder accoutrements apply. Majority control by any person or group of common interest is prohibited by Charter.



MISSION AND MILESTONES



MISSION

GAEA's mission is to help change the world by ushering in a new paradigm of advanced ZPE energy technologies that would benefit all humanity, and help restore our earth to a healthful environment.

INITIAL OBJECTIVES

Our initial 2-year objective is to develop and design a commercially viable ZPE product. We're on-track to do so in 2019.

In 2018, GAEA sponsored a scientific team who discovered several methods of capturing "raw" ionic energy from the cosmos, confirming its existence. We also made headway learning to convert this *raw* cosmic energy into AC electricity. [GAEA Proof Playlist](#)

LONG TERM OBJECTIVES

Our 5-year objective is to maintain funding levels sufficient to provide working capital needed for upscaling operations to meet production demands with a 2030 goal of 1.5 billion units in service. After the first 5-years we project sales revenues will eliminate the need for new cash infusion. Once all 30-million ZPEcoin are sold, GAEA revenues will rely on licensing fees.

We're projecting a 12-year period (2018 to 2030) to achieve our goal of installing 1.5 billion working devices in households throughout the world, allowing us to claim Mission success in 2030. Achieving this level of market penetration would be the tipping point that would establish the shift to a *new-energy* paradigm and perpetuate invaluable benefits to humanity for millennia.





MILESTONES

MILESTONES

GAEA plans to achieve specific milestone objectives that will lead us to success. During the first 2-years we're focusing on research and development of practical working ZPE product designs.

2018 Successes

In 2018, GAEA sponsored a scientific team who discovered several methods of capturing “raw” ionic energy from the cosmos, thereby confirming its existence. We also made great headway learning to convert this *raw* cosmic energy into a form humans can use – AC electricity. [GAEA Proof Playlist](#)

2019 Objectives

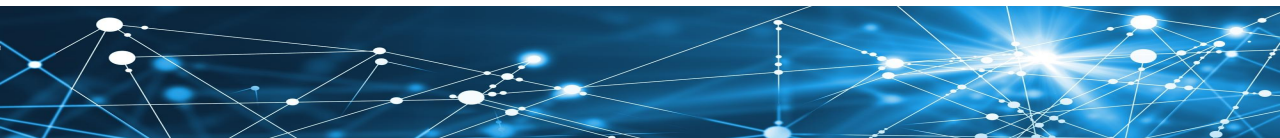
In 2019, we aim to perfect self-powered commercial product designs to produce practical, reliable, inexpensive and safe electricity devices.

Finally, we're moving towards Step-3; making and distributing devices worldwide. In our first year, we've nurtured great relationships with well-qualified partners around the world and we're poised to move forward to win our mutual mission

CONCLUSION

It's ironic that a small group of grassroots supporters are succeeding among the huge government spending programs that achieve far less important objectives. Over the decades, many independent inventors have tried and failed because they were overwhelmed by powerful forces who wanted to maintain Big Oil's stranglehold and a petro-economy. Perhaps even more ironic is that those who oppose... would also benefit from an environment saved from the inevitable consequences of doing nothing. A new clean energy solution harnessed by consumers is an extraordinary proposition that is *now* possible due to a unique series of circumstances coming together at this time and place.

Creating a new energy economy is now possible due to the confluence of; human ingenuity, technical know-how, the impetus of necessity and the passionate desire of many to improve our human condition.



FREQUENTLY ASKED QUESTIONS



1. HOW MUCH ZERO POINT ENERGY IS AVAILABLE?

Zero Point Energy comes from the electromagnetic quantum vacuum flux field that exists everywhere in the universe. The amount of usable electricity that can be extracted from ZPE technologies is inexhaustible, renewable and so vast that it cannot be accurately calculated.

“Matter can neither be created nor destroyed, only transformed.”

- Lavoisier 1785

2. WHEN WILL ZPE PRODUCTS BE AVAILABLE?

GAEA's RPP solar panel replacement system project is undergoing commercial design in preparation for manufacturing anticipated to begin in 2019. Stay-tuned!

3. HOW MUCH WILL RPP COST?

We're aiming for an MSRP price point of under \$1,000 per panel. Other component pricing is unknown at this point.

4. HOW WILL ZPE ENERGY PRODUCTS BE DISTRIBUTED?

GAEA ZPE products are licensed and sold under the *Infinergy*™ brand name to partners who will make and sell products both online and in retail stores. *Infinergy*™ licensed manufacturers agree to adhere to strict quality control measures to assure reliability, long life and safe use.

5. HOW DO I GET IT?

Infinergy™ products, acquired using *ZPEcoin* are available by priority according to the date of coin purchase. GAEA's website will provide updated links for all approved distributors.

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ZPEcoin owners are given priority to first available product.

[You can get your ZPEcoin here](#)

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Want more information - view our series of 11 one-minute videos.

[The Story of GAEA and ZPE](#)

