



ALINTICOIN

GREEN PAPER

alinticoin.com

FOREWORD

In April 2015, the young Peruvian engineer inventor Hernán Asto Cabezas, remember he didn't have access to electricity until he was 14 years old. He used to use candles, which are harmful to health. This is how he creates "Sutiali". He spent a lot of time and effort testing and learning the device as well as making improvements to the product. Later, together with his team, Hernán managed to develop "Alinti" project ("Ali" means plant in Aymara; "Inti" means sun in Quechua). With the passion of his work, he has achieved that many families in the rural areas of Peru have electricity in their homes, Hernán obtains the patent locally and from the PCT, managing to register international intellectual property, joining grants with universities (Polytechnic University of Madrid, ESAN University and Telefónica of Peru). He has got many awards companies such as Facebook, History Channel and he was also named in his country as the Peruvian of the bicentennial.



KEY TAKEAWAYS

After several years of requirements gathering, experimenting and prototyping, ALINTI is developing its technology roadmap to focus on 3 main use cases: generating green energy, product traceability and its own ALINTICOIN token. To support enterprise-grade solutions, growth in productivity, market capitalization, ease of transactions between thousands of fast and secure customers, international product distribution.



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1. Concept background.

1.1. Call for ICO

Over the past decade, Blockchain technology has emerged, revolutionizing the real estate, entertainment, education, energy, and financial services industries. To grasp the potential of Blockchain, think about how strange and overwhelming the Internet felt when it first appeared a few decades ago. Blockchain technology is poised to revolutionize innovative startups in running their operations and marketing their products to consumers. Alinti is at the forefront of the high-tech revolution, reshaping the way companies position their offerings to enhance your energy device experience. This technology decades ago seemed like pure science fiction but now it becomes reality. This growth is also reflected in the value of the energy market in 2019, which was less than 15 billion dollars; in these last two years of pandemic accelerated innovative technology, by 2023 it is projected to exceed \$17 billion. Since Alinti and Blockchain are currently among the hottest topics globally, it is appropriate to explore how these two forces work together. Furthermore, examining the current state of the energy industry, it is clear that leveraging Blockchain and cloud computing technologies will solve the looming challenges of charitable giving using collections and product authenticity in NFTs. Although everything is difficult at the beginning, Alinti is already climbing very carefully and willing to be the first competitor in cleaning energy, we want to share with investors, business clients, corporate partners, colleagues, private and state institutions, this undertaking that has already strategic plan 7 years ago, several updates and prototypes have passed, so many sleepless nights, finally we close the ideas in a concrete and mature way, starting a new stage of technological development together with blockchain we call everyone to the ALINTICOIN ICO project. 1.4 billion people in the world do not have electricity. 500 million people in the world use fossil fuels for lighting such as lighters and candles. 2 million Peruvians light up with polluting sources. 80.1% of the rural area of Peru do not have electricity in their homes. Pollution generated by the use of fuels for energy generation in closed premises, causing 7 million human losses in 2019.

1.2. Executive summary (The reasoning behind the project)

AlintiCoin is global, decentralized and independent of any government. You can spend and trade AlintiCoin like other cryptocurrencies, but key difference is the platform aims to incentivize real-world environmental activity: verifiable solar bioenergy produced in a smart pot. Our platform facilitates peer-to-peer trading of BIO electricity and is effectively an operating system that tracks the trading of energy, flexible services and environmental products. More simply, renewable energy sources like wind and solar are somewhat uncertain, with production varying from minute to minute, day to day. A centralized power grid is increasingly problematic when power inputs and outputs are inconsistent.

Our platform offers a distributed and decentralized network that helps producers track and trade BIO energy in real time, leading to more stable and resilient energy networks.

The future aspires to be more digital, technological, sustainable, but friendly and responsible with the planet. In this way, electrical energy plays a very important role, since it is the engine that moves everything.

In the past, the vision and genius of Thomas Alva Edison and Nikola Tesla made electrical energy evolve and improve its energy efficiency to be in the home of each one of us and be the pillar of our development. However, we must recognize that its weak point is being one of the forces that contributes the most pollution to us.

For this reason, clean and ecological energy seeks to mitigate the great polluting effects of electricity. More than 100 years ago, Charles Fritts, the creator of solar panels, was one of the pioneers in finding a self-sustaining solution, and today, there are many more scientists around the world who are looking for a more friendly solution for our planet, what is for the moment our only home and for future generations.

Therefore, we are sure time for green energy is approaching, more specifically, the NEW ERA OF BIOLOGICAL ENERGY. Peru has been working for more than 6 years on a new technology that produces Biological electricity and its name is Alinti.

This word Alinti, which is a dialect of Aymara and Quechua, is native to the Andes and the South American Amazon and means “Plants that give Light” and like any existing energy process, it is in the process of constantly improving its energy efficiency. Alinti is an intelligent device, but more than technology, it seeks to create a world where plants are the true protagonists in the production of electrical energy. Due to this fundamental principle, Alinti brings together three inexhaustible sources for its operation.

- 1) First, there is energy through the plants of the so-called Aspa ragus Densiflorus.
- 2) Second, there is energy of electrogenic microorganisms of the genus shewanella, Exigubacterium and more.
- 3) Finally there is the system.

Financial impact. Being pioneers in the creation and commercialization of this technology makes us find ourselves in a giant green ocean.

Environmental Impact Purifies the air by eliminating toxic substances such as benzene, ammonia, Xylene, formaldehyde, CO₂, substances that are harmful to health and the environment.

Social impact. We need to close the gap of people living without electricity in rural areas.

1.3. Vision of Alinti.

What do Alinti want to do? Alinti's vision is to be a socially responsible company that consolidates the use of biological energy from plants, generating environmental awareness in the world.

A large part of profit source comes from real value realization.

With blockchain technology we can accommodate all aspects of business, including commercial activities and economic activities that need to be supported.

In biological energy innovation, we will always seek to improve the quality of life of society.

Values:

- Innovation
- Integrity
- Socially responsible
- Competitiveness
- Passion



ALINTI A TRAVÉS DE LOS AÑOS

- 2016**
Creación de Alinti.
- 2018**
Mejoramiento y validación de Alinti.
- 2019**
Priorizaron el reconocimiento para Alinti.
- 2020**
Creación del producto.
- 2022**
Próximamente llevará luz a tu hogar.

2. Methodology and technical support.

2.1. Methodology.

As we know, electric light is one of the great inventions that has changed the world, however, traditional energy is greatly polluting and destroying the earth, for example, just charging the mobile phone for an average person produces 3 kilograms of CO₂ of pollution per year unfortunately we do not have a planet b to move to, today it is all there is. In addition, in the world more than 1,000,000,000 people do not have electricity in their homes. So 500,000,000 people still use fossil fuels for lighting such as lighters and candles.

Alinti is a company where through the photosynthesis of a plant, 5 species of electro-generics microorganisms and solar panels we produce energy, making plants the true protagonists in the production of biological energy. For 6 years we have created various prototypes, in 2016 we created SUTIALI, a technology that was considered in reality non-fiction.

2.2. Technical structure

The invention uses a technology based on inexhaustible sources of microorganisms, plants and soil, which works thanks to the nano-technology, by capturing the electricity produced by these elements. It is a biological current that is stored in a 10 amps battery that allows two cell phones or lighting to be loaded, with a duration of 6 to 8 hours.

“Alinti wants to present a new form of lighting, cleaner, natural and biological, both for rural and urban environment and an improved alint for cities.”

We will no longer need spotlights, it cannot be that in the 21st century, more than three million people in our country do not have light in their homes or in public roads. The authorities can no longer prioritize the Internet and not electricity. We need sustainable cities, and with Alinti Coin we can achieve that.

We have a great team composed of biologists, electronic engineers among other great talents is now time to make biological energy sink with technology to create new revolutionary devices for a more advanced world, but sustainable, it is also time for people called ‘people’ ‘Los without Light’ ‘have natural energy in their home, so it is for every 5 technologies sold we will donate one to each community without access to electricity, today we need your help to produce our technology and together to start the new It was of biological energy, it starts from this revolution and together let’s make history.

2.3 CO2 PRODUCTION DATA.

Did you know that worldwide our cell phone consumes around 49 billion kWh of electricity per year and that this means that it generates around 21 million tons of CO2 causing great effects of climate change? With our Alinti technology, a single person a year will be reducing more than 3 kilos of CO2 just by charging their mobile phone.

While the climate emergency, the global crisis of biodiversity and COVID-19 grab the headlines, the devastation that air pollution and hazardous substances cause in health, leads to the death of more than 7 million people around the world, of them more than 600,000 are children.

The plant of our technology, named *Asparagus Densiflorus*, is considered a phytoremediator. A study published by the University of Georgia in HortScience concluded that the *Asparagus Densiflorus* species has the ability to remove harmful VOCs from indoor air and therefore improve people's well-being. Indoor plants also provide psychological benefits; reduce stress and improve health.



3. Industrial application and expansion.

In 2018 we created ALINTI, a technology that was considered as an idea to change history by history channel, in 2019 we created ALINTI MINI considered as the best technology with an impact in Latin America by AT&T, now it will be with you in different places and for different uses.

3.1. Mass consumption companies.

ALINTI MAX, a technology for green roofs, we have also won several international awards as an idea to change the history of the History Channel, also FACEBOOK has validated our technology in a technical way, today we have developed a technology for the Corona bar that illuminates the 100%.

3.2. Street lighting.

ALINTI GLEAM, a directed motion sensor technology for public spaces such as gardens, squares, parks and streets

3.3. Home.

ALINTI ABRO a gadget-type technology for the home with a touch panel with lights of different shades and a mobile phone charger. In addition, every time they need water, plants call you, "Hello, I'm ALINTI, I need water", every time they require food, "Hello, I'm ALINTI, I need my nutrients", with this technology we seek to connect humanity and nature link up and achieve that brotherhood.

4. Government structure and Management Philosophy.

4.1. Project economics.

Alinti Coin was born as an initiative to promote and accelerate the development and scaling of Alinti projects, benefiting from the achievements and profits that Alinti has and will have in the future.

The Alinti token accompanies the growth of the brand, but at the same time provides its own financial instruments leveraging DEFI (decentralized finance), such as staking or, in the near future, mining of other currencies. Likewise, it seeks to strengthen itself through strategic alliances and the constant search for an ever-increasing usability of the currency.

The “loans” that Alinti token makes to Alinti to finance production are returned with an additional based on the result of the operation, reincorporating them into tokenomics as currency purchases and thus ensuring organic growth in its value.

The most important investment made by Alinti coin for the sustainability of its value over time is the percentage it invests in Research and Development, thanks to this Alinti will be able to execute and achieve its own roadmap that includes the development of all the innovative products that are presented in the Alinti section (Hope, Link, Jungle, etc...) allowing us to position ourselves as leaders in the Bio energy market and ensuring the highest return on investments in production made by Alinti Coin.

4.2. Sources of funding.

The main revenues are divided into two categories:

- 1) Non-operating result made up of the funds from the initial ICO.
- 2) Regular operating income from productivity.

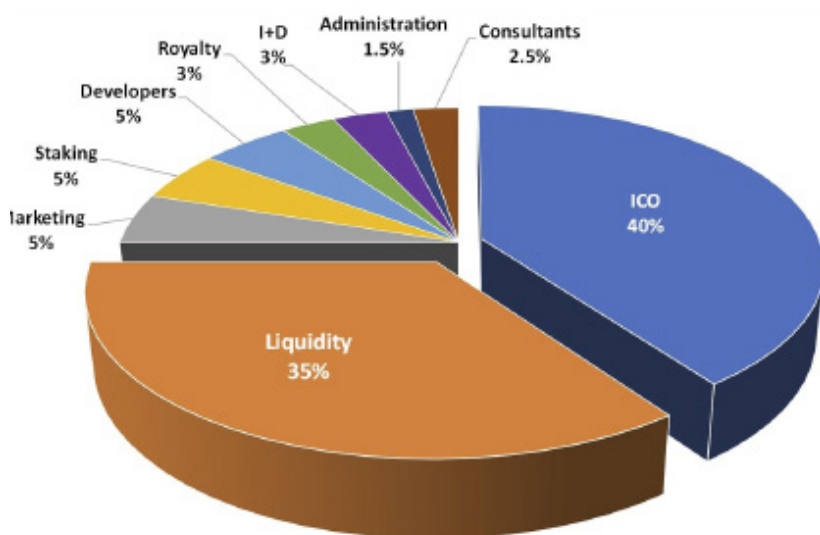
Alinti Coin tokens have a supply of 500,000,000 ALIC, the allocation plan is:

40% of the Supply will be distributed for the crowdsale.

Crowdsale: 200,000,000 ALIC

Proportion	Distribution Plan	Details
5%	Pre private sale 1	Private investors, equipment, business, partners.
5%	Pre private sale 2	
10%	Public Sale A	community investors, project collaborators.
10%	Public Sale B	
10%	Public Sale C	

As mentioned above, the spending of funds is shown on the next image.



4.2. Technical details.

Supply: 500,000,000

Abbreviation: ALIC

Network: Binance Smart Chain (BSC)

Smart Contract: Bep-20

DEX: Pancakeswap

4.3. Alinti coin Timeline.



4.4 Protected operating model.

Private sale:

Extended private sale
public sale

manual	%	valor			mint		
	%	0.01	09/06/22		200000000		
		0.02	15/07/22				
1 automático		0.03	15/08/22	15/10/22	Min \$	Max \$	
2 automático		0.04	16/10/22	30/10/22	100	50000	
3 automático		0.05	31/10/22	15/11/22	100	100000	200000

Round 1 4.4.1 Vesting.

Distribution:

1er mint	2.50%
Pre listing	9/06/2022

Vesting	15/01/23	15/02/23	15/03/23	15/04/23
	2.50%	5.00%	5.00%	7.50%
	15/05/23	15/06/23	15/07/23	15/08/23
	10.00%	10.00%	10.00%	12.50%
	15/09/23	15/10/23	15/11/23	
	12.50%	12.50%	12.50%	

Percentage of distribution to holders according to the amount of tokens acquired.

Round 2

4.4.2 Vesting.

Distribution:

1er mint	5.00%
Pre listing	01/07/22

Vesting	15/01/23	15/02/23	15/03/23	15/04/23
	5.00%	5.00%	5.00%	10.00%
	15/05/23	15/06/23	15/07/23	15/08/23
	10.00%	10.00%	10.00%	10.00%
	15/09/23	15/10/23	15/11/23	
	10.00%	10.00%	10.00%	

Percentage of distribution to holders according to the amount of tokens acquired.

Round 3

4.4.3 Vesting.

Distribution:

1er mint	8.33%
listing	15/08/22

Vesting	15/01/23	15/02/23	15/03/23	15/04/23
	8.33%	8.33%	8.33%	8.33%
	15/05/23	15/06/23	15/07/23	15/08/23
	8.33%	8.33%	8.33%	8.33%
	15/09/23	15/10/23	15/11/23	
	8.33%	8.33%	8.33%	

OUR TEAM



Hernán Asto
CEO - FOUNDER
Alinti



Marco Esparza
Commercial manager



Alvaro Cabrera
CMO



Julián Rojas
CTO



Bruno Lizagarra
Managing Director



Natalia Puente
Assistant manager



ALINTI

6. Legal compliance.

6.1. About the inventor, CEO and Founder.

Hernan Asto Cabezas, is our Peruvian of the Bicentennial, appointed by the organization Special Bicentennial Project of the Independence of Peru, an entity that belongs to the National Government. In 2020 he was considered as Ambassador of the Green Awards based in Miami – USA.

In 2019 he was considered the Inventor of the Year in Peru by the National Association of Inventors of Peru. And that same year he was also named as the Peruvian of the week by Latina Television.

In 2018 he was appointed as Ambassador of an idea to change the history of the prestigious History Channel based in Miami - USA.

He is from Ayacucho, inventor, researcher and entrepreneur. He is an active participant in volunteering, with experience in the technology sector, with university studies in Civil Engineering and Industrial Engineering. He winner of many international awards and with appearance in national and international media.

6.2. Company name registration.

ALINTI GROUP.

National identification: RUC 20604245771

For years the company founder worked his Startup independently, only in 2018, advised by a study of experts, he created the company with the name of Grupo Alinti EIRL. In 2019, to improve the development of its Technology, it signs agreements with the ESAN University of Peru, the Polytechnic University of Madrid, Spain, with the Red de Energies del Perú company, ISA REP, and with SENASA, the National Agricultural Health Service of Peru. And that same year it is financed to validate the technology by the Multinational META Inc.

In this way, the company became the main agent of the ALINTI brand, it is worth mentioning that the first to be valued in the market was the invention. At the end of 2009 and the beginning of 2020, the company managed to make its first sales, and that same year, the company achieved its transformation to a Closed Stock Company with a new partner with two shares. Since then, the company signs agreements with the National University of San Marcos, and with the National Program for Technological Development and Innovation — PROINNOVATE PERU of the Ministry of Production. At the end of 2021, the company adds new partners, and makes a public offer of its shares, managing to become an Open Stock Company.

6.3. Awards achieved.

Throughout these years we had several awards thanks to our work, effort and support of many companies.



UNA IDEA PARA CAMBIAR LA HISTORIA
History Channel
2018



INVENTO DEL AÑO
INDECOPI
2019



MEJOR TECNOLOGÍA CON IMPACTO
AT&T
2019



500 MEJORES INNOVACIONES
EXPO DUBAI
2020



EXPO 2020 DUBAI UAE



PATENTE VERDE
ASIFI
2019

Innóvate Perú **INNÓVATE PERÚ**
TEXT
2021

Innóvate Perú



6.4. Patents.

We know that a patent gives you a competitive advantage in the market, which is why Alinti has these records that support our invention.

- PCT - International Treaty Administered by the World Intellectual Property Organization (WIPO) - USA - International File No. PCT/PE2019/000014
- INDECOPI – National Institute of Competition and Protection of Intellectual Property – Peru - N° 001360 - 2019/DIN
- ASIPI – Inter-American Association of Intellectual Property – USA – Winner of the Green Patent – 2019.
- ASONIP – National Association of Inventors of Peru – Winner of the Invention of the Year – 2019.



6.5. About Alinti.

ESAN University received the invitation from the Polytechnic University of Madrid (UPM) “Statement of Work” -to participate in a Field Test Study in January 2019.

The project, sponsored by Facebook and managed by the UPM, within an International Open Innovation Master’s Project, aims to validate new energies and state-of-the-art technologies, created in different countries, benefiting many people in rural areas without access to electricity. As part of the study, ESAN University presented Alinti, a hybrid device capable of producing electricity 24 hours a day. This technology harvests energy from two sources: plants (microbial cells) and solar panels and uses clay to help cool electronics and reduce energy losses.

Alinti seeks to be an accessible and scalable solution with a global reach. It was created by Hernán Asto in the Peruvian Andes. This first prototype won a second place in the History Channel’s “An idea to change history” contest in December 2018, and the Award for Technology with the greatest potential in Latin America by the Green Latin America Awards in September 2019.

For this project, the entrepreneur was challenged to design a second prototype of smaller size and capacity, called MINI-ALINTI with an approximate weight of 4 kg to increase its portability and ease of use, which needs to go through a validation process for its subsequent use. packing.

ESAN University is a registered non-profit private educational institution, based in the city of Lima and founded in 1963 under a cooperation agreement between the governments of Peru and the United States, initially it operated under the direction of the Graduate School of Business of the Stanford University.



GREEN LIFE



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Alinticoin