



[REC]
for life



REPLACE ENERGY PLATFORM

Whitepaper



www.ReplaceEnergyCoin.com



support@ReplaceEnergyCoin.com



TABLE OF CONTENTS

ABOUT (Replace Energy Coin)	1
HIGHLIGHTS	2
BENEFITS	3
WHY SOLAR ENERGY	4
TESLA'S SOLAR-CITY	5
HONDA'S SOLAR-CITY	6
IEO	7
TOKEN DETAILS & DISTRIBUTIONS	8
OUR STRATEGIES	9
ROADMAP	10
SOLAR POWER IN MEXICO	11
DISCLAIMER	12
WHAT'S NEW	13
SOCIAL NETWORK & LINKS	14
C.E.O THOUGHT	14

1

About The Project (REPLACE ENERGY COIN)

Continuing the path traced by electricity, oil, computer and the internet, financial technology, often shortened to "Fintech" and the blockchain are commonly called the "fourth industrial revolution". Cryptocurrencies are a part of this revolution, and they have experienced significant market growth over the recent years, including not only Bitcoin, but numberless altcoins continuing to be created, developed, and expanded since 2015. In this landscape, Replace Energy Coin (REC), a cutting-edge cryptocurrency utilizing smart contract technology was born.

Our mission is to benefit from the transparency and immutability of the blockchain to solve the problems of replacement energies funding, making the flow of investment intended to improve the world more transparent.

We want to create a world where, for example, if we consider 20,000 dollars of investment, it is possible to see that 8,000 dollars were used for micro-hydroelectric power in the Asia-Pacific, while the other 12,000 dollars would be used to help to build solar panels in Mexico. This is the world we're dreaming of at the Replace Energy Platform. By creating a world in which Replace Energy Coin (REC) investment can, thanks to the blockchain, be carried transparently and securely, the Replace Energy Platform is promoting the Replace Energy Coin (REC) investment.



Though the investigation required to use our platform is rigorous, upon passing investigation, they will not only be exposed to thousands, if not tens of thousands of sharp investors, but introduced to them on the basis of approval from a dedicated business analyst. Our platform therefore frees businesses to give undivided attention to their main activities, meet the expectations of and assurances given to their investors, and build lasting, positive relationships

Our platform's profits shall come solely from the fee paid by ventures to be listed on the service, with no other subsequent charges, as are often found in other advertising media. We will endeavor to protect our investors and ensure the completion of ventures. The Green Funding Platform offers the maximum benefit to both investor and investee.

By incorporating the blockchain into our business, we can construct an environment in which it is easy to create a key currency, while also guaranteeing the transparency of our platform. Various other additional benefits we will be able to provide to token holders also convince us that issuing our own coin is a necessity.

Due to our experience with the progress of various past ICOs, we intend to list at a low market capitalization. Believing our demand for funds provides a barometer of our ability to grow the value of REC, and aiming to minimize them and reduce market volatility, we have established the above pricing configuration.

The Replace Energy Coin (REC) project has implemented blockchain technology to help decentralize the energy market, to build transparency, trust, and security between producers and consumers. Through blockchain technology peer-to-peer transactions are happening in a decentralized way, creating more transparency for producers, consumers and end users. It reduces costs for energy transactions by excluding governments, corporations and third-party vendors, creating a borderless economy worldwide. The adoption of blockchain in the Replace Energy Coin (REC) Business model allows people to buy and sell energy amongst themselves.

The Replace Energy Coin (REC), (hereinafter referred to as the "Token") does not convey ownership rights. The holding of Tokens does not convey to the holder the right to ownership, equity, shares, or any other equivalent rights to Replace Energy Coin (REC), nor the right to any amount of future sales proceeds, intellectual property rights, or any other property rights. Though we may consider the opinions and feedback of the community, the holding of Tokens does not convey any right to participation in decision-making regarding the development of Replace Energy Coin (REC).

2

Highlights of The Project

Green Energy Producers, Consumers, Investors, and the whole Blockchain

ecosystem. For each of these fields, it is essential to grow and develop. We want to use the new disruptive model offered by the Blockchain to give everyone the ability to contribute to making our planet a better place for everyone.



Supporting Replace Energy Coin (REC) brings together energy producers, consumers and investors with common interests - to save money and to create a more decentralized, smarter and cleaner future.

The idea to build peer-to-peer based energy and electricity markets not only allows payment using cryptocurrencies, but through blockchain technology, a transparent exchange can also take place. In the Energy Sphere, reducing costs is an urgent priority. With the Blockchain, you don't need any third parties to build guarantees because it doesn't matter whether you trust your trading partner or not. Instead, you have to trust the data on the Blockchain. To use smart grids, a marketplace for trading power is required on a local level. Rather than creating a centralized marketplace, smart contracts on the Blockchain can be used to balance supply and demand locally as well as enabling peer-to-peer trade. Each user can register their preferences in the decentralized ledger (the Blockchain).



Since the end of World War II, global energy requirements have been growing at a consistent rate of 5.3% each year. It's still increasing worldwide as population, transportation, and economic production change. This rapid increase in demand has created increasing pollution levels of carbon dioxide (CO₂) in the atmosphere.

The increase in population results in depletion of non-renewable resources such as coal, oil, gas and others.

Electricity generation has been the prominent cause of industrial air pollution in the world. 76% of our electricity comes from Coal, Nuclear, and other non-renewable sources. Generating energy from these reserves takes a harsh toll on our environment. In 2016 the burning of hydrocarbons released nearly 30 gigatons of CO₂, as well as other toxic compounds such as Nitrogen Oxide, Mercury and Sulphur Dioxide. Many countries are so dependent on oil and gas to produce electricity, that if the price were to increase significantly, it would have a severe impact on those countries, potentially forcing the lights to go out. In 2017 only 10% of global energy consumed came from hydro, solar, and wind sources.

3

Benefits of The Project (REPLACE ENERGY COIN)

People involved in the renewable energy business often face different issues - they are not able to be involved in projects due to long development times, there are a lot of financial costs involved for setting up a fund team. That is what makes them settle in one particular geographic location, and of course, many other factors as well.

Individual investors would be able to conduct renewable investments by combining significant capital funds, but a big part of them are unable to participate in this market. Besides, green energy funds need at least a minimum contribution cost, which can sometimes reach up to 100,000 euros, which can put them into unnecessary risks and doubts about the future of the project and their investment.

On the plus side, many bright minds are working towards a solution to the problem of being reliant of non-renewable energy. The challenge for many of them is the inability to enact these ideas due to a shortage of financial backing and investors.

The incentives for increasing renewable energy production that is accessible today largely reflect legacy ideas, as well as technologies and mechanisms that are inherently flawed and outdated. Participants in such programs are often frustrated by the fragmentation, administrative cost, possible fraud, and lack of focus on the real environmental impact.





The traditional solution for the problem has been to go to the bank and take a loan, which would then be invested in the project. The issues arising from this outdated and limited solution are multifaceted – the funds a bank can loan for a project are often limited, and the bank's interest rate on loan is high delaying profitability.

The renewable energy market has great potential to be a near future for economies worldwide, despite currently facing a lot of problems. As renewable energy projects need a lot of financing, it is a challenge for private project owners to find investors and raise funds for infrastructure, equipment, labor, and land. This is especially true for projects emerging out of less developed financial markets. High costs, lengthy fundraisers and unfavorable economic terms forced on by investors are the reality for many project owners. Due to these adverse circumstances many private companies and corporations do not want to partake in renewable energy projects.

Globally the aim is to diminish the dependency on non-renewable sources, to be less reliant on finite resources, reduce the number of pollutants and create a brighter future for the generations to come. While investment amounts in renewables have been increasing, there is still much room for improving the current ratio of non-renewable to renewable energy production and decreasing the environmental damage caused by greenhouse gas emissions.

Please click on any of these and see our progress;

[Area of Project](#)

[Job Done Upto](#)

[Our Workers](#)

[Infrastructure](#)

4

WHY SOLAR ENERGY

Solar energy is radiant light and heat from the Sun that is harnessed using a range of ever-evolving technologies such as solar heating, photovoltaics, solar thermal energy, solar architecture, molten salt power plants and artificial photosynthesis.

It is an important source of renewable energy and its technologies are broadly characterized as either passive solar or active solar depending on how they capture and distribute solar energy or convert it into solar power. Active solar techniques include the use of photovoltaic systems, concentrated solar power and solar water heating to harness the energy. Passive solar techniques include orienting a building to the Sun, selecting materials with favorable thermal mass or light-dispersing properties, and designing spaces that naturally circulate air.

The large magnitude of solar energy available makes it a highly appealing source of electricity. The United Nations Development Programme in its 2000 World Energy Assessment found that the annual potential of solar energy was 1,575–49,837 exajoules(EJ). This is several times larger than the total world energy consumption, which was 559.8 EJ in 2012.

In 2011, the International Energy Agency said that "the development of affordable, inexhaustible and clean solar energy technologies will have huge longer-term benefits. It will increase countries' energy security through reliance on an indigenous, inexhaustible and mostly import-independent resource, enhance sustainability, reduce pollution, lower the costs of mitigating global warming, and keep fossil fuel prices lower than otherwise. These advantages are global. Hence the additional costs of the incentives for early deployment should be considered learning investments; they must be wisely spent and need to be widely shared"

*source : https://en.wikipedia.org/wiki/Solar_energy *Visit*



5

TESLA'S SOLAR-CITY

This year, CO₂ concentration levels permanently exceeded the alarming 400 parts per million threshold. Many climate scientists believe this level will have a catastrophic impact on the environment. According to NASA, 2016 had the warmest September in 136 years of modern record-keeping.

Tesla's mission has always been to help solve this problem by accelerating the world's transition to sustainable energy. To achieve this, energy needs to be sustainably generated, sustainable energy needs to be stored for later use, and sustainable energy needs to be used for transportation. And to be effective, the technology used for generation, storage and transportation all need to work together in an integrated way that makes the experience seamless.

With these products, our customers will have an entire sustainable energy ecosystem, comprised of products whose benefits go far beyond simply being sustainable. They will be products that like Model S and Model X, you want to show your friends and family because they are so much better than anything you ever had before.

This is our vision for the future - one that is sustainable, less expensive, and just better. We hope you agree that this is a future we should all want.

Tesla has already shown through Model S and Model X, and with our unveiling of Model 3, that the future of automobiles is going to consist exclusively of electric vehicles. People doubted that when we first came out with the Roadster eight years ago, but given the success of Model S and Model X, the overwhelming interest in Model 3, and the fact that other car companies are finally starting electric vehicle programs of their own, no one should doubt that anymore. Every car will ultimately be electric.

*source: <https://www.tesla.com/blog/tesla-and-solarcity> (c) Tesla *Visit*

Every 24 hours, enough sunlight touches the Earth to provide the energy for the entire planet for 24 years.



6

HONDA'S SOLAR-CITY

"The first phase of this partnership has proven that Honda drivers have a high affinity for solar power, while owners of solar-powered homes have a high affinity for Honda products," said Steven Center, Vice President of the Environmental Business Development Office of American Honda Motor Co., Inc. "As we look toward a future in which renewable energy will be an increasingly pervasive fuel source for personal mobility products, we are excited about capitalizing on the technological, environmental and market opportunities available through partnerships of this nature."

"Our partnership with Honda is creating local jobs and helping to address air pollution, water pollution and climate change," said SolarCity CEO Lyndon Rive. "Honda's commitment is making a difference for the economy and the environment."



7

IEO (INITIAL EXCHANGE OFFERING)

An Initial Exchange Offering, as its name suggests, is conducted on the platform of a cryptocurrency exchange. Contrary to Initial Coin Offerings (ICOs), an IEO is administered by a crypto exchange on behalf of the startup that seeks to raise funds with its newly issued tokens.

As the token sale is conducted on the exchange's platform, token issuers have to pay a listing fee along with a percentage of the tokens sold during the IEO. In return, the tokens of the crypto startups are sold on the exchange's platforms, and their coins are listed after the IEO is over. As the cryptocurrency exchange takes a percentage of the tokens sold by the startup, the exchange is incentivized to help with the token issuer's marketing operations.

IEO participants do not send contributions to a smart contract, such as governs an ICO. Instead, they have to create an account on the exchange's platform where the IEO is conducted. The contributors then fund their exchange wallets with coins and use those funds to buy the fundraising company's tokens.

An increasing number of cryptocurrency exchanges have started to embrace IEOs. One of the first in line was Binance, which launched its IEO platform Binance Launchpad. In January, BitTorrent - that was bought by TRON - initiated a token sale on Binance Launchpad and raised \$7.2 million in less than 15 minutes, hitting the crowdsale hardcap.

While 15 minutes to sell all tokens in a crowdsale is better than anything a crypto startup can dream of, a token issuer on the Binance Launchpad established an even better record. The second IEO on the cryptocurrency exchange's platform, Fetch.AI, hit the hard cap of \$6 million in just 22 seconds.

After witnessing the success of Binance Launchpad, other notable exchanges announced launches of their own IEO platforms. Among the IEO platforms are Bitmax Launchpad, Bittrex IEO, OK Jumpstart (OKEx), KuCoin Spotlight, and Huobi Prime.





TOKEN DETAILS & DISTRIBUTIONS

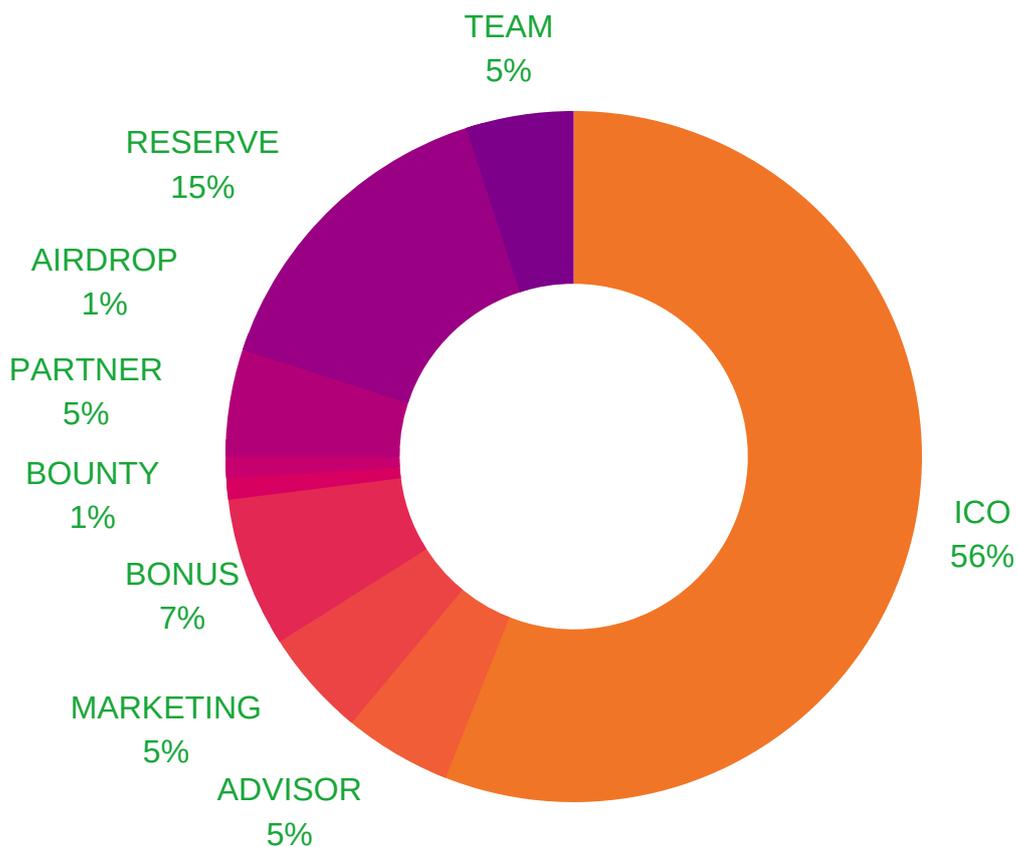
NAME : REPLACE ENERGY
COIN (REC)

SYMBOL : REC

IEO UPTO : Please Visit Fexpro.net

PRICE : Please Visit Fexpro.net

0xbf993daD7B222d44762f99D9b6CB21D27A88534e



or visit



.net

9

OUR STRATEGIES

Solar energy is a major renewable energy source with the potential to meet many of the challenges facing the world. There are many reasons to promote its share in the energy market. This power source is increasing in popularity because it is versatile with many benefits to people and the environment.

Importance to Environmental Protection

The power of the Environmental Protection Sunlight received by the planet in one hour is high enough to provide the energy needs for one year, to all people worldwide, according to the National Renewable Energy Laboratory. In 2015, solar energy was the energy sector, which showed the fastest growth, with a 33% rise (source: Bloomberg). Environmental benefits are the main drivers for the promotion of solar energy.

*sources: <http://www.nrel.gov/workingwithus/re-solar.html> *Visit*



Solar Is Clean and Safe

Solar is a safe alternative which can replace current fossil fuels like coal and gas for generation of electricity that produce air, water, and land pollution. World Wide Fund For Nature, also known as the World Wildlife Fund (WWF), notes that electricity generation from fossil fuels causes pollution of air leading to acid rain, damaged forest areas, and affected agricultural production leading to loss of billions of dollars worldwide. Fracking in the U.S. uses thousands of liters of water mixed with chemicals for extraction contaminating the water used, along with nearby water bodies, and also causes earthquakes. Nuclear power pollutes water and land and has caused environmental catastrophes. Use of solar energy will eliminate these unsafe, unclean consequences from using conventional fossil fuels.

Solar energy prevents the Destruction of Habitats

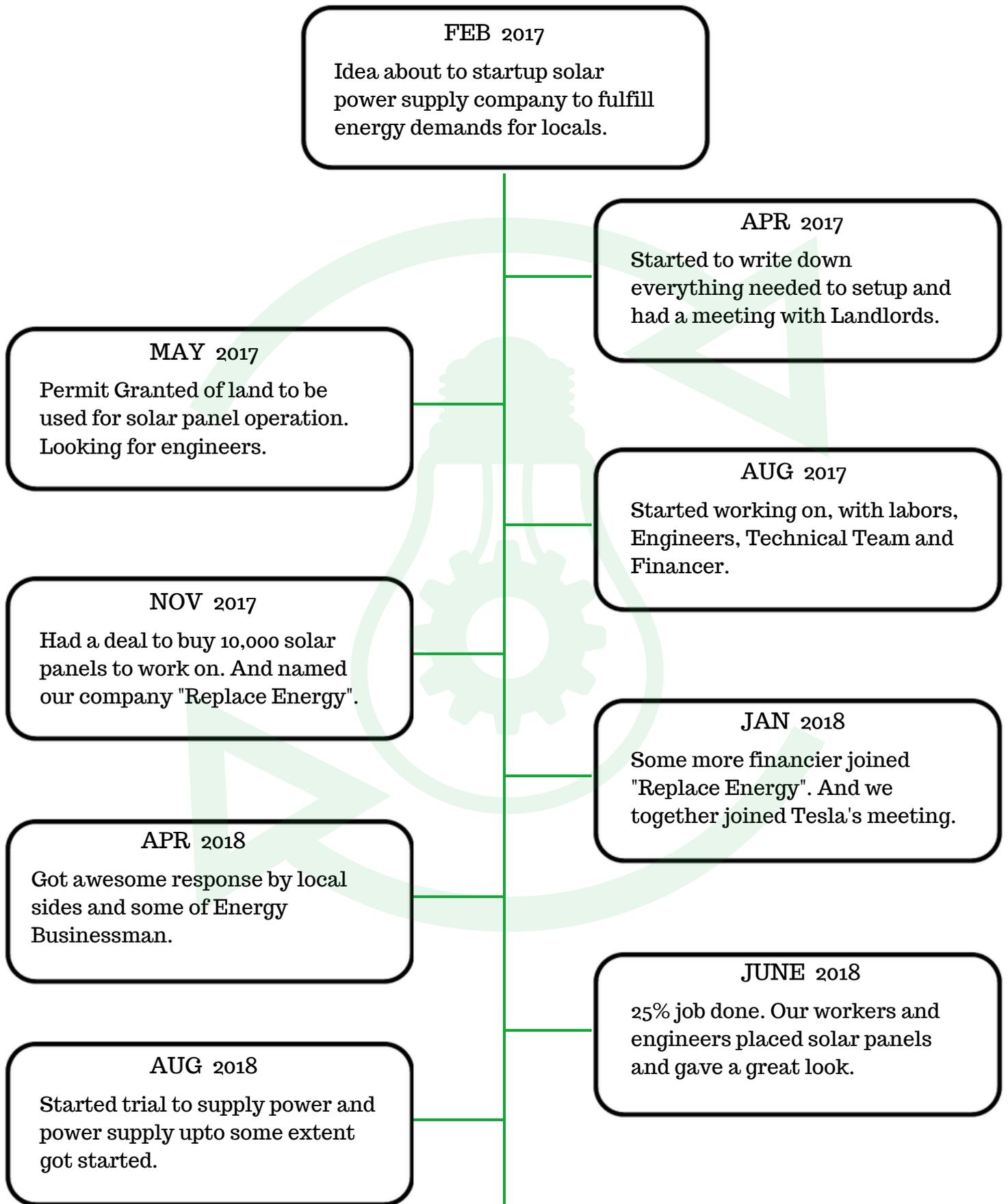
Natural forests are destroyed for the extraction of raw materials such as fossil or nuclear fuels. Trees continuously remove and use carbon dioxide from the air to produce food, and this carbon is then stored in the air. When forests are cut down to extract raw materials for conventional energy production, this critical carbon sink disappears and also increases climate change. "9 out of 10 animals on land" live in forests, according to WWF, and a loss of habitat reduces their populations.

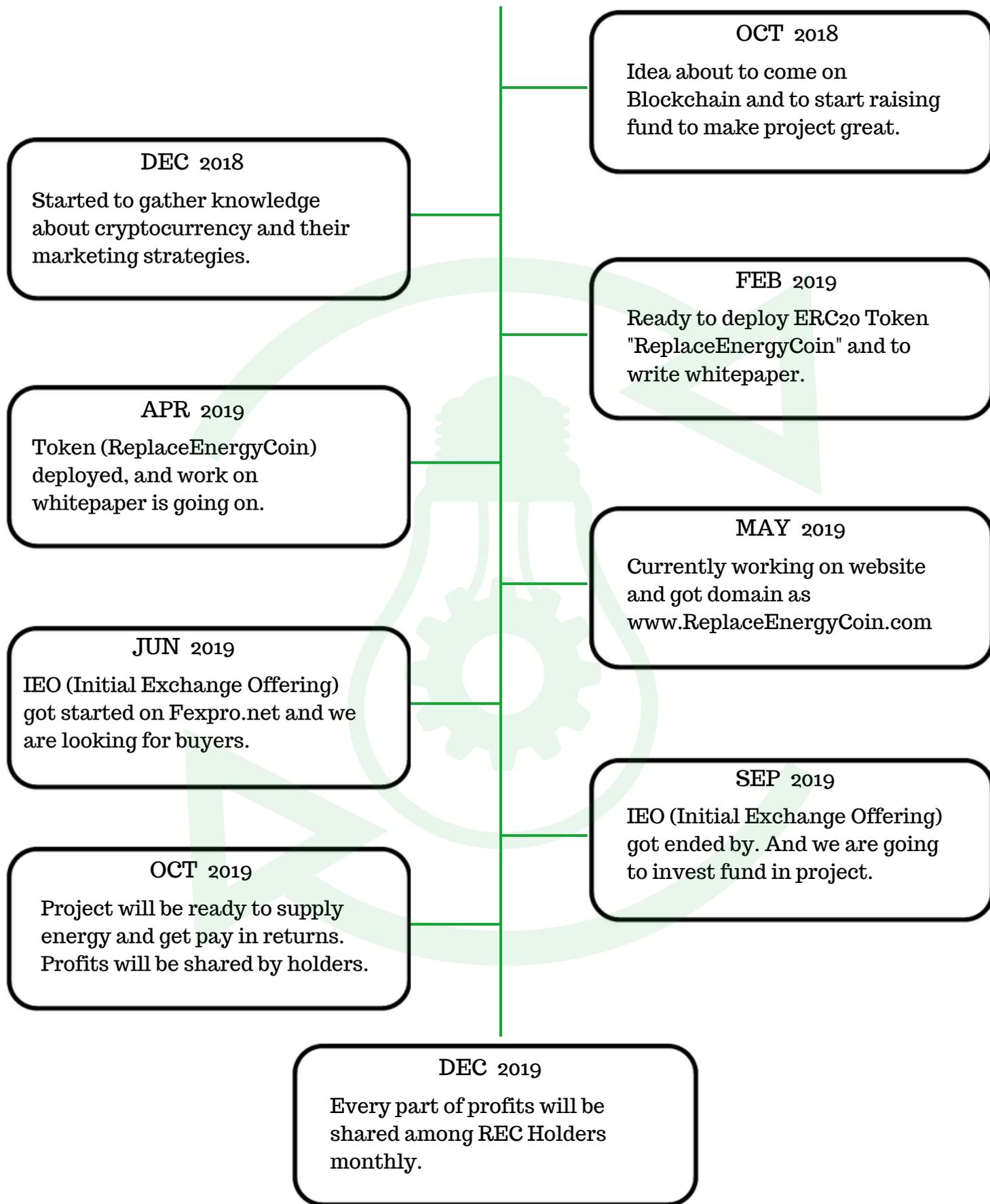
The switch to solar energy is essential to keep these habitats intact for the animals that live there and to continue to keep the air clean.

Social and Economic Benefits

In early 2016 there was a 43% rise in solar installations, and by the second quarter U.S. had an installed capacity of 31.6 gigawatts (GW) enough to power 6.2 million homes reports the Solar Energy Industries Association.







SOLAR POWER IN MEXICO

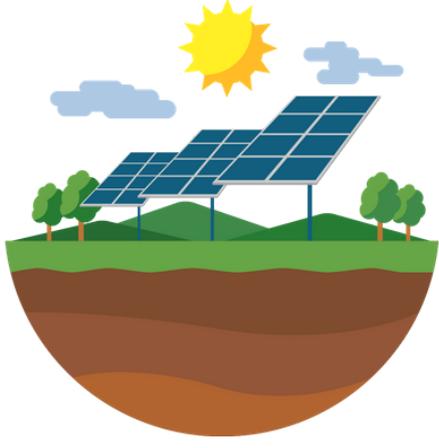
While the current U.S. government is wasting time and opportunity in the pursuit of short-term profits by imposing disruptive tariffs and reducing sustainable development targets, Mexico is striving to produce up to 35% of its energy from renewable sources by 2024.

For the time being, the Mexican government's energy reforms must move forward during the presidential transition, while America continues to rely on the private sector for its energy transformation.



Mexico's solar program also sets world records for low-cost bids: the government's third round of tenders in September 2017 averaged \$20.57 per megawatt hour, a new record at that time. With an investment of more than \$1 billion, the third round will bring an estimated 1.3 gigawatts (GW) of solar capacity to the country. Together, the three auctions will add nearly 5 GW of solar capacity, with a cumulative investment of \$5 billion for about 40 solar power plants.

The phenomenal expansion of solar energy in Mexico over the past three years has made it one of the fastest growing solar countries on the planet.



This document is a technical white paper setting out and illustrating the current and future developments of Replace Energy Coin (REC) platforms by Replace Energy Coin Inc (REC). This document is for information purposes only and is not a statement of future intent. Unless expressly specified otherwise, the products and innovations set out in this paper are currently under development and are not currently in deployment. Replace Energy Coin makes no warranties or representations as to the successful development or implementation of such technologies and innovations, or achievement of any other activities noted in the paper, and disclaims any warranties implied by law or otherwise, to the extent permitted by law.



The information contained in this publication is derived from sources that we believe are reliable, but no warranties or guarantees are given by Replace Energy Coin about the accuracy, completeness or suitability of the information presented. It should not be relied upon, and shall not confer rights or remedies upon, you or any of your employees, creditors, holders of securities or other equity holders or any other person. Any opinions expressed reflect the current judgment of the authors of this paper and do not necessarily represent the opinion of Replace Energy Coin. REC does not have an obligation to amend, modify or update this paper or to otherwise notify a reader or recipient thereof in the event that any matter stated herein, or any opinion, projection, forecast or estimate set forth herein, changes or subsequently becomes inaccurate.

Whilst every effort is made to ensure that statements of facts made in this paper are accurate, all estimates, projections, forecasts, prospects, expressions of opinion and other subjective judgments contained in this paper are based on assumptions considered to be reasonable as of the date of the document in which they are contained and must not be construed as a representation that the matters referred to therein will occur. Any plans, projections or forecasts mentioned in this paper may not be achieved due to multiple risk factors including without limitation defects in technology developments, legal or regulatory exposure, market volatility, sector volatility, corporate actions, or the unavailability of complete and accurate information.

The manner of distributing this paper may be restricted by law or regulation in certain countries. Persons into whose possession this paper may come are required to inform themselves about and to observe such restrictions. By accessing this paper, a recipient hereof agrees to be bound by the foregoing limitations.

We chose IEO over ICO here's why;

An IEO is still technically a form of ICO, but the main difference is where the coin or token is offered. As you can guess from its name, an IEO offers tokens through a partnership exchange, rather than directly to investors.

In a public ICO, almost anyone can participate, but in an IEO, only members of that particular exchange can buy the tokens. That said, there is nothing to stop you from joining an exchange if you are interested in a specific coin that needs to be released, so there are no barriers for the average retail investor.

In some cases, it may be more comfortable to buy shares of an IEO rather than an ICO. Instead of having to go through the specific steps of each ICO, you follow the standard procedure for purchasing and storing the tokens for this particular exchange. It standardizes in many ways the process from one offer to another, because the exchange sets the terms and conditions of purchase.

Is it safer?

Conducting an initial offer of coins through an exchange might seem a little safer because it addresses a critical issue that has plagued many ICOs: the option to sell the chips at a later date.

Parts are often sold through an ICO with only the promise that they will later be available on the trading markets. In some cases, tokens sold through an ICO have never been listed on a stock exchange.

When you buy tokens through an IEO, you buy knowing that the exchange has shown some due diligence and that it is launching a coin that it believes it has a future. It is in the interest of a stock exchange not to burn its customers by issuing dubious tokens.

That said, you should always be cautious about the exchange from which you are buying, and the possible motivation it may have to list an IEO mainly, as some exchanges have in the past been accused of accepting money to list specific tokens.

Besides, you will likely have to undergo customer knowledge (KYC) and anti-money laundering (AML) checks, depending on the exchange you have registered for. Which, if properly implemented, should add a level of investor protection and make it more difficult for illegal investors to participate.

"By 2030, some form of Crypto will become the global reserve currency but it will not be based on what exists today. Existing cryptos need to transform or will disappear. Also around 2030 or so, the first Nobel Prize in Economics will be awarded to a Cryptoeconomist."

— Tom Golway, Planning and Managing ATM Networks

SOCIAL NETWORKS & LINKS



@ReplaceEnergyCoin



@ReplaceEnergyCoin



@ReplaceEnergyCoin



ReplaceEnergyCoin



#ReplaceEnergyCoin



ReplaceEnergyCoin



ReplaceEnergyCoin



ReplaceEnergyCoin.com



Let's help to save our planet from Global Warming, Air Pollution, Water Pollution, Hazardous Waste, Resource Mining etc by applying solar panel everywhere. Or by supporting our project of solar energy generator.

CEO of Replace Energy Coin



[REC]
for life



*The use of solar energy
has not been opened up because
the oil industry
does not own the sun.*

REPLACE ENERGY PLATFORM

Whitepaper



www.ReplaceEnergyCoin.com



support@ReplaceEnergyCoin.com