



ROADMAP

DON'T MISS (

Get me some Chargo

Nov 15, 2017

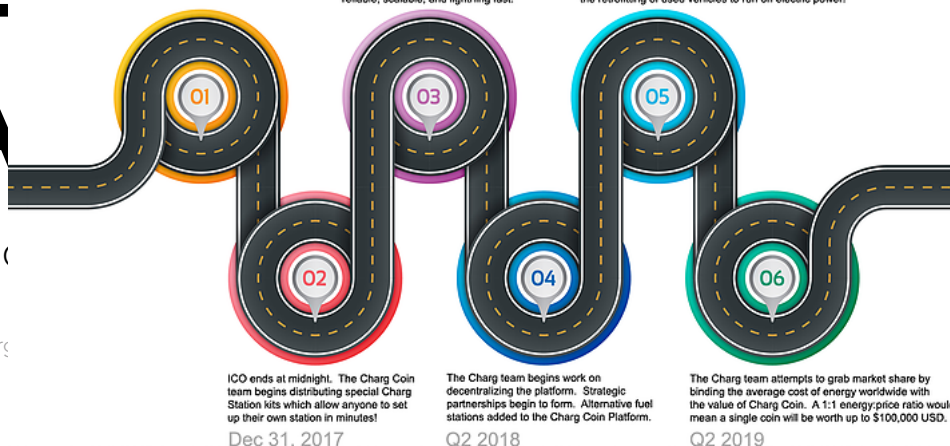
ICO Begins Chargo Coin Platform including iOS app, android app, desktop node, and wallet all will have been released by this time.

Jan 2018

The Chargo Coin team moves quickly to evolve the Chargo Coin Platform from basic proof of concept to a refined platform which is secure, reliable, scalable, and lightning fast.

Q4 2018

The Chargo Coin team begins focusing on improving electric vehicle technology with such projects as E-Trailer and Overhaul. These technologies will permit the retrofitting of used vehicles to run on electric power!



ICO ends at midnight. The Chargo Coin team begins distributing special Chargo Station kits which allow anyone to set up their own station in minutes!

Dec 31, 2017

The Chargo team begins work on decentralizing the platform. Strategic partnerships begin to form. Alternative fuel stations added to the Chargo Coin Platform.

Q2 2018

The Chargo team attempts to grab market share by binding the average cost of energy worldwide with the value of Chargo Coin. A 1:1 energy:price ratio would mean a single coin will be worth up to \$100,000 USD.

Q2 2019

CHARG EV CHARGING STATION WHITE PAPER

This white paper is a breathing document, and subject to change primarily in effort to ensure creative developer freedom. We invite the community to help us improve this document, and the rest of this endeavor, in the forums. Speaking of community... the Chargo team acknowledges you, the reader, and factually speaking we will only thrive with your help and active participation. Please take the time right now to share this project anywhere you can. A few ideas: a post on your Facebook page, YouTube, or other social media. You can also help by TALKING ABOUT US everywhere you go! Lastly, please install your own Chargo Station and download the Chargo Coin App as a small but effective means to support our cause.

First, some definitions:

Chargo - The Chargo platform is composed of the Chargo Coin App for mobile users, the Chargo Coin Wallet, the Chargo Coin node for Chargo Stations, and a compilation of Ethereum/Hyperledger smart contracts which connect all of these elements together into one entity. The terms Chargo and Chargo Coin are somewhat interchangeable, similar to how Ethereum or bitcoin is the same word for their platform and the denomination of the currency utilized by that platform.

Chargo Coin Network- A private collection of EV (electric vehicle) charging stations, or Chargo Stations (see below), which is only accessible to users of the Chargo Coin App. In addition to the private network of Chargo Stations, the Chargo Coin App displays over 100,000 public charging stations on an easy to use map.

Chargo Coin- The Chargo platform is driven by Chargo Coin. Chargo Coin is the vehicle of transaction for the Chargo Coin network. It is a store of value, and it can be traded on the exchanges for other cryptocurrencies. As such, the Chargo Coin is ultimately transferable to fiat currency and can therefore also be classified as a form of currency. The Chargo Coin is the token required to make the Chargo smart contracts go. Without the Chargo Coin, nobody would be able to transact or access EV charging stations on the Chargo Coin network.

Chargo Station- A Chargo Station is a place where electric vehicles can recharge their cars in exchange for the Chargo Coin. Transactions for these EV charging stations occur automatically between users of the Chargo Coin App and the Chargo Station, as

facilitated by the Charg Coin Wallet and smart contract technology.

Charg Coin Wallet- Similar to other cryptocurrency wallets, the Charg Coin Wallet permits the storage and transaction of Charg Coins within Ethereum\Hyperledger smart contracts. It's like a personal bank and a wallet all rolled into one piece of software. The Charg Coin wallet is unique in that it permits transactions to occur between electric vehicle drivers and Charg Stations.

Charg Station Node- The Charg Station node is a computer which enables Charg Stations to come online. Any computer which is always online can be turned into a node, but for simplicity Charg Coin recommends the Onion Omega2+ pre-loaded with our proprietary software, available in our store for only \$18.00. The Charg Station Node facilitates communication and transactions between electric vehicle drivers and Charg Stations utilizing Ethereum/Hyperledger smart contract technology. It turns a smart switch on automatically when electric vehicle drivers send their Charg Coin to a Charg Station.

Smart Switch/Plug- Smart switches and a smart plugs are wifi-enabled electrical switches and electrical outlets. A smart switch is just like a standard light switch except that it can be controlled over wifi. A smart plug is just like a regular wall outlet except that it can be controlled by wifi. In the case of Charg Stations, the smart switch/plug is used to turn electricity on and off automatically without the need for human intervention whenever the Charg Station Node receives funds from an electric vehicle driver who wants to recharge.

Charg Coin App- A mobile app intended primarily for electric vehicle drivers. In addition to locating the already-existing public network of over 100,000 charging stations worldwide, the Charg Coin App helps electric vehicle drivers locate a private network of Charg Stations accessible only to users of Charg Coin and the Charg Coin App. All stations are viewed on a beautifully laid-out map within the Charg Coin App.

Distribution Escrow- The vast majority of Charg Coins will spend the whole of their existence removed from circulation and stored in the Distribution Escrow. The Distribution Escrow has a very important job. It sells Charg Coin to the general public automatically, but at a price which is always at a premium above the fair market value of Charg Coin (as defined by the average value of the exchanges). Later in the development of Charg and after we have achieved market adoption, the Distribution Escrow will make a transition. Resulting from this transition, the Distribution Escrow will begin binding its "for sale" price at a premium above the average price charged by Charg Station owners INSTEAD OF the fair market value of the coin as defined by the exchanges. This is an important future feature of Charg Coin, and may in fact end up being what makes Charg Coin able to achieve true storage of value and utility in perfect harmony. In other words, we are binding the price of energy to the price of a coin which is made continually scarce by the Distribution Escrow. This is a VERY powerful idea made possible by the Distribution Escrow which should grab the attention of the reader.

Now that some definitions have been covered...

CHARG COIN solves a problem all electric vehicles have in common: finding a charging station reliably, anywhere in the world, anytime you want to recharge. By connecting homeowners with drivers, no environmentally conscious driver ever needs to worry about running out of power again. That's because anyone in the world who purchases a stake in Charg can rent their electricity to the growing myriad of electric cars on the road. Earn extra Charg Coin if you're a property owner, go anywhere you want for less if you own an electric car, everyone wins!

Charg isn't a company. Charg is the tangible result of a smart document which rides on the **Ethereum Blockchain**. This smart document lays out a simple but strong foundation for a global energy-sharing program to thrive and grow. Charg Coin LLC is the steward of the coin as it transitions from centralized to decentralized on the world market. Utilizing the **Ethereum platform** and brought up to lightning speed by Hyperledger, Charg seeks to turn itself into the Uber or Airbnb of electric vehicle charging, sans centralized corporation.

Electric Vehicle (EV) Driver Incentive to Use

The Charg app will make it easy for drivers to connect with all of the EV charging stations in existence. Because public records already show drivers where over 100,000 charging stations are located*, the market is already there for EV drivers to utilize. What makes the Charg app so special for drivers is that it connects them also to privately owned charge stations for hire, which opens the door to a world of new charging station locations and lower prices. In urban jungles where parking and charging simultaneously within walking distance of your destination is literally impossible, turn to Charg. For rural stretches where even gas stations are sparse, Charg is there to keep that battery FULL.

*SRC: <https://www.openchargemap.org/site>

Charg Station Owner Incentive to Use

Charg Station owners want to make money in the form of our coin. We anticipate most Charg Station owners will own the electric vehicle and want to help mitigate the cost of their setup. We also anticipate good samaritans who charge nothing want to help their fellow man stay green. Still others may want to supplement the extra cost of a rapid-charger similar to



Supercharger in the home or place of business. Charg Coin opens doors for Charg Station owners who want to freelance their charging stations automatically, with very little effort. Charg Station owners broadcast to the Charg Coin app how powerful their charging station is in Kilowatt hours (kWh), and in this way have full control over how much their station automatically charges per minute. From standard 110/120V outlets to 480V three-phase and everything in between, anyone can become their own freelancer with Charg Coin.

Investor Incentive to Use

Investors are an important part of the Charg ecosystem in countries which permit investing without the use of securities, and we want these contributors to succeed also! By requiring the Charg Coin to be used for all transactions, a baseline of value is created. During the roll-out of the coin, we plan on encouraging Charg Station owners to set up shop by sending them a free welcome kit if they purchase enough Charg Coin from the Charg Coin website after the ICO ends. Adding to this value is the intent of Charg Coin to dynamically adjust itself such that the coin is always in a state of scarcity, which has been shown by other coins to promote value. The tax and reward system paired with a Distribution Escrow (see below) and the fund's ability to sell coin at a premium above market value all contribute to the value of the coin. Requiring Charg Station owners to hold a certain amount of coin in order to transact ensures that there will always be a core community of Charg Coin holders. Finally, by decentralizing the platform over time investors have the power to control the destiny of the coin.

Market Adoption

It is a little known fact that the majority of developed countries already have a lot of charge station infrastructure in place. Forbes magazine is talking about how much the industry is exploding right now.* Leap frogging off of these facts, the market for this product already technically exists, it's just a little too spread out. The general idea is that the Charg Coin App is capable of detecting all previous existing stations PLUS allowing for private party and small commercial entities to overcome marketing and cost barriers to entry for the first time. Once private and small commercial entities grab on to the idea and run with it via the upcoming Charg incentive programs, an exponential growth of the coin can be expected. Because this coin is being rolled out to the world market, the scarcity of the coin paired with other actions baked into the smart contract will help rocket the coin to a price which is desirable for adoption by both electric vehicle driver and Charg Station owner.

*SRC: <https://www.forbes.com/sites/pikerresearch/2017/04/05/ev-charging-companies-going-global/#7f540c54d0b8Leap>

The Transaction

Charg prides itself as being a simple, elegant, and secure method of trading electric vehicle charging time in exchange for Charg Coin. The simplicity of the coin is in its use of only the essential information to record a transaction and trigger the event of charging the vehicle.

- 1) Driver searches for nearest charging station, and navigates to it via the Charg Coin App's map functionality.
- 2) The Charg Station is equipped with an ID number and a QR code, and an electric vehicle driver can simply press a button to begin charging once he/she arrives at the charging station designated by the map. If a driver does not need a charge but merely wants to park, this option is also built into the Charg Coin App.
- 3) Upon activating the Charg Station with the Charg Coin App, a signal is sent via our hybrid Hyperledger smart contract requesting permission to begin charging.
- 4) Upon receipt of the charge request, the blockchain sends the start signal to the Charg Station along with an escrow amount covering the full anticipated duration of the charge, and charging commences.
- 5) Since the driver already set the desired charging time, the driver can now leave the car charging. If the driver wishes to stop charging early, he/she simply asks for the Charg Coin App to tell the smart contract to tell the charging station to stop, and any remaining funds in escrow are refunded.
- 6) The blockchain already has all the information it needs to complete the transaction: the charging station's rate per minute, the start time, and the end time. Escrow is released upon successfully completing the transaction and any refund which the driver is entitled is credited back. Simple.
- 7) Both parties leave a review. In addition to the simplistic elegance of riding on the the Ethereum Blockchain, the review system ensures the bad apples are flagged by the community.

Hybrid Hyperledger?

Hyperledger is a smart contract technology similar to Ethereum but differing in that it allows for instant transactions at minimal cost. Ethereum provides a secure means to transact, but is also somewhat slow and carries high fees. Hyperledger (<http://hyperledger.org/>) is utilized by the Charg platform in addition to Ethereum in order to permit rapid transactions with minimal fees. Charg rides on the Ethereum blockchain where practical, but when it comes to speed and low cost Hyperledger makes everything amazing. We call it a hybrid because both **Ethereum and Hyperledger** are used in tandem with security, speed, and cost perfectly optimized.

... But we are also considering using Raiden, a similar technology which is more amenable to a decentralized ecosystem.

The Software

Using the power of smart plugs and smart switches, Charg Coin has found an affordable method for connecting a node to a charge station, whereby the node is able to communicate with other Charg Nodes and Apps via smart contract. The Charg Coin team has determined that the following software elements are required for a successful coin ecosystem: an app for drivers with an updated map of all world charge stations, a usable node for use by Charg Station operators, a wallet for use by all parties, and a hybrid Ethereum/Hyperledger smart contract which runs it all. These elements comprise the Charg platform and ecosystem.

App Features

Drivers want simplicity. The app will have an intuitive user interface and work with existing map software to locate the optimal charging station, be it a Charg Station or any one of the 100,000+ charge stations in existence prior to the first Charg Station. It will be capable of storing driver preferences and utilize these preferences to create a "barely-there" user experience. Once the driver has arrived at the Charg Station, beginning a transaction is as simple as plugging in and pushing a button. See also "The Transaction," above.

Node Features

The Charg Node will be really simple. Any computer or device which is capable of working with API and/or the Ethereum Blockchain has the potential to be converted to a node. The smart plug connects to the node and the node talks to the Charg network, which piggybacks off of the Ethereum Blockchain in tandem with Hyperledger to transact and even communicate! The node will start off requiring the use of a command line and later transition into a simple user interface and/or plug and play hardware. We invite the community to join us in improving upon the range of devices which are supported by the Charg Coin open source node software. See the Downloads page, Charg Station Guide, and forums for more information.

The Smart Switch/Plug

Smart plugs and smart switches already exists which are cost effective, API-capable, and can sometimes even be installed without the need for an electrician (as in the case of a low-voltage Charg Station, for example). These devices start at around \$6.00 and can be synced to any computer or node to begin doing work for its owner. This means that a connected world of private enterprise Charg Stations will get big fast. Especially when we start mailing the smart plugs and nodes for free as a kit to qualifying Charg Coin contributors. Because smart plugs/switches paired with nodes make Charg Stations extremely economical to install, Charg anticipates that this will result in the creation of a huge network of Charg Stations scattered worldwide, immediately filling in the gaps created by existing public infrastructure. The Charg team anticipates a myriad of electrical schemes will be created by our DIY (do-it-yourself) community, and the sharing of this open source information will allow for basic Charg Coin kits to evolve to fit nicely into the assorted voltages, outlet types, and local laws which vary from region to region. ALWAYS consult an electrician before installing any Charg Coin devices PLEASE for safety.

The Charg Coin has also developed both low-voltage and high-voltage kits designed specifically to remove high cost as a barrier to entry and improve ease-of-use. While the installation of a higher-voltage Charg Station will certainly require an electrician and incur extra costs associated with ensuring the high-voltage setup is safe to use, the kits which the Charg Coin team have developed are making joining the Charg Station network painless and low-cost. See the Downloads page for the Charg Station Guide, kits, and accompanying software.

Converting Public Infrastructure to Charg-ready

Low cost smart switches paired with an Onion Omega2+ node (for example) and other optional electrical components utilized in higher-voltage kits permit any existing public EV charging station infrastructure to be converted to work on the Charg Coin network for very little added cost. Some brands have the capability built in while others will require rudimentary modifications that a trip to the electronics store couldn't fix. As long as a node can talk to a smart switch which is connected to the charging station, we are in business! Always consult an electrician before playing with electricity.

Software Roll-Out

The Charg Coin developer team philosophy is a "just in time" approach to programming. The software will be rolled out in three stages, funded by both traditional currency, as well as investment with Bitcoin, Ethereum, and other cryptocurrency.

Stage 1: Crowdsale smart contract and wallet creation, proof of concept software

Stage 2: Charg Coin mobile App and Charg Station node development with communication and transaction via the hybrid Ethereum/Hyperledger smart contract

Stage 3: Improvement of all software to bring ease of use to the average person, impenetrable security, lightning fast speed, and low cost.

Lighting Escrow

Ethereum is slow sometimes! That's why Charg will utilize our proprietary escrow via Hyperledger to speed things up. Lightning Escrow basically sends over a small amount of Charg Coin to the Charge Station's escrow, which is bound by smart contract to begin working immediately while intelligently holding escrow until the transaction is completed by both parties. This allows the refund for

unplugging from a Charg Station early to be returned to the driver automatically by the escrow. This protocol permits lightning fast transactions to occur without the need to wait for Ethereum's slower block confirmations.

Universal Coin

This coin is universally transmutable with other charge station coins as a rule of developer progress. If another similar coin exists, we support its full implementation by whatever means necessary to ensure universality among consumer choices. Most likely, this will entail a wallet which supports both Charg and "competitor" coins.

Economics

Scarcity imbues value when demand exists, all else equal. It is wise not to re-invent the wheel where possible, and the model of success has been demonstrated by countless other alternate coins. Only 90,000,000 CHARG will ever be minted, and 10,000,000 of this will initially be distributed to the public, or however much sells. The remainder will be divided between the founders (10%), private investors and a special escrow (we call it the Distribution Escrow) which is designed to always sell the coin at a premium above market value until full distribution is realized. The idea here being to slowly raise the price of Charg Coin on the exchanges. The escrow can also be utilized to reward developers for contributing to the evolution of the Charg Coin platform.

Initially, charge station owners MUST HOLD 500 CHARG coin (subject to change) and host a Charg Station node with functioning outlet in order to remain eligible for hosting a Charg Station. This paired with the Distribution Escrow will help keep the prices stable and encourage quick user implementation. Also, special welcome kits will be distributed to Charg station owners who qualify in order to encourage use of the coin. Terms and conditions for these special kits are to follow at a near-future date.

Special discounts will apply for the ICO to bolster rapid growth of the coin. Early birds get up to a 60% early contribution bonus which will quickly recede in size as the sale progresses. Bulk contributors are entitled to automatic volume discounts in addition to the early bird special. See the Ethereum Contract address located at <https://etherscan.io/address/0xc4a86561cb0b7ea1214904f26e6d50fd357c7986#readContract> for more details.

Near-Immortality

The Charg platform will soon be completely decentralized, and as such will be designed to survive for as long as the Ethereum network is still running... without any maintenance. Since the Ethereum network is based on thousands and thousands of nodes all over the world, it will actually be very difficult to shut Charg Coin down. Long term, this will result in Charg Coin holding its value and surviving potential disruptions along the way.

The Distribution Escrow will be designed to bind the public "for sale" price of Charg Coin without any maintenance required. The Distribution Escrow's "for sale" price of Charg Coin will be based upon the average price assessed by Charg Station owners worldwide. The Distribution Escrow will maintain its coffers by way of taxing from "greedy" Charg Station owners (See "The Robin Hood of Coins" and "Coin Overcharge Tax," below. In this way a long-term equilibrium between the price of energy and the price of Charg Coin will be realized in a way that is so sustainable we do not anticipate maintenance will be required. It is the goal of Charg Coin LLC to ensure that Charg remains healthy enough to reach a level of market adoption where this model is feasible into the indefinite future, with or without the need for support from the development team.

Voting

All EV charging station holders may vote on fork decisions, and the weight of these votes goes up as decentralization is rolled in. Voting power will begin at first at zero and then gradually become more powerful as decentralization is rolled into the entirety of the Charg Coin platform.

Centralized to decentralized

Over the evolution of Charg, it will become more and more utilitarian for the basis of the Charg Coin platform to evolve into fully-decentralized. The Charg founding team will at some point remove our role as the central authority of this coin and turn it over to our open source community. When this occurs, the developers will be compensated for new developments by the Distribution Escrow which will be fully-automatic with a human override built-in for safety. The smart contract will be retooled as well with something along these lines for continued coin value growth and stability:

Anchor Price

Early on, the Distribution Escrow will need to use API (Application Programming Interface) to find out the value at which Charg Coin is currently selling on the open market. API has flaws; one of them being when there is a sudden change in the price of the coin on the market. These flaws will be overcome using software-based safe guards. For example, in the event of a problem with the API expressing itself as a sudden change in price, new sales of the coin will temporarily pause and developers will be notified who will have the ability to override the API protocol temporarily.

The price of Charg Coin made available to the general public by the Distribution Escrow will be anchored to a premium price above fair market value. By observing this anchor price, the value of Charg Coin is prevented from going too low. If the price of Charg Coin drops too low, the "for sale" price of Charg Coin as relating to the Distribution Escrow is increased until equilibrium is found.

The price charged by the Distribution Escrow will also be kept safe by only selling a limited supply of Charg Coin per day.

Later on, the Distribution Escrow "for sale" price will be changed to bind to the average price assessed by Charg Station owners to their customers. In effect, Charg Coin has found a novel way to bind the real-world price of energy to the price of Charg Coin. This is powerful.

The "Robin Hood" of Coins

It has been shown in the alternative coin space that removing coin from circulation can serve to stabilize and improve the price of a currency. By adding taxed coins back into the Distribution Escrow, the coin can be temporarily removed from circulation without obstructing individual participants. The Charg Coins are placed into the Distribution Escrow (see "Distribution Escrow," below and above), and then the Charg coins are slowly redistributed at a premium above fair market value. The proceeds go to the developers who keep working to make Charg Coin the ideal energy-to-coin platform. This powerful technology is at its core a basic function of the Ethereum smart contract, and as such will require very little development on the part of the Charg Coin team to make a custom implementation.

Coin Overcharge Tax

Charg station owners who charge more than the peers in their area will be charged a small fee for overcharging. This fee will be added back to the Distribution Escrow for re-dispersal to the general public.

Coin Undercharge Tax Credit

Charg station owners who undercharge their customers will be gifted with a tax credit, market conditions permitting.

Distribution Escrow

In the event of the Charg Coin price dropping below the anchor price, the tax will be moved to the Distribution Escrow in order to boost price. The Distribution Escrow will commence processing of taxed coin by way of placing the funds in escrow and then selling them back to the general public. Early on the funds will be sold back to the general public at a premium above fair market value as defined by the exchange. Later on, the price of Charg Coin will be bound to the average price assessed by Charg Station owners. The proceeds are then given as reward to developers who help improve the coin, further improving the sustainability of the Distribution Fund model for the long term health of Charg Coin.

The Law

As Charg is ultimately a decentralized token powered by a smart contract, the possibilities for the token and users of the token are endless. The Charg Coin is a token of international origin which is only being stewarded by Charg Coin LLC. Furthermore, it is a token which can only be traded for with other tokens or by way of private barter. Resulting from this fact, any store of value garnished by the coin are self-generated and therefore unrelated to the essence of the coin itself. In other words, Charg Coin in its essence and by its nature removes itself legally from any investment behavior which naturally arises from use of the coin. Any transactions generated by the Charg Coin website are classified as contributions and not investments. No refunds for misunderstandings on the part of the contributor for inadvertently mis-classifying this token are possible. OBEY LOCAL AND REGIONAL LAWS!

The steward company, Charg Coin LLC is located in Loveland, Colorado, USA. However, NO USA RESIDENTS ARE PERMITTED TO PARTICIPATE IN THE ICO. Due to securities and exchange laws within the USA, Charg Coin is available worldwide, sans USA, local regulations permitting. Obey all local and regional laws and regulations! It is you, the user, who assumes responsibility for your own actions in regards to your chosen utilization of Charg Coin and the Charg Coin platform.

As is often the case, national and local ordinances will inadvertently hamper the legitimate forward progress of individuals and organizations thinking towards the future. Because Charg is quickly scaling to the world market, there is no one law or ordinance to which we choose to adhere, specifically. Nor is it the stance of Charg coin that the coin itself is capable of breaching any laws as it serves only to facilitate the end users who are responsible for their own use of the token and its accompanying software. We ask that all who utilize Charg worldwide adhere to their own respective laws and ordinances. It is the profound hope of Charg that government agencies, large and small, respect forward progress and change their laws accordingly, if applicable. We also encourage our community to find creative ways to overcome erroneous ordinances in the worldwide move towards a connected energy world, and encourage you to peacefully move to replace any laws which are out of date.

The Charg Coin team does not anticipate national and local ordinances to hamper the explosive growth of the coin. As we are broadcasting the coin to the world market, vast regions of land which before were otherwise impracticable to implement charging stations for are now opened up to freelancers worldwide. This coin serves ALL people in all regions of the world to the degree that ordinances and human ingenuity permit.

This white paper serves to provide a theoretical blueprint of the plans drawn out for uses derived from the token. It is NOT a legally binding document, nor would Charg Coin LLC subject this coin to any sort of legal hang-up which could potentially hamper growth

in new and unforeseen directions. The developers of Charg Coin will make a good faith effort to grow the coin, but will never do so under the auspices of legal restraint, particularly any legal restraint which is self-imposed. As such, you have been informed! Charg Coin is legally separate from the provisions of this white paper, it can be expected that the Charg Coin team wants the coin to do well, and any utilization of this token as a financial instrument is at the sole discretion of the user.

Evolution

The Charg coin is based on democratic decision long term. It combines the get-'er-done mentality of a centralized business model to help incubate the coin in its infancy with the eventual maturity of the coin into fully decentralized and voter-based with an emphasis on open source. By slowly increasing the importance of the vote, the coin moves from nimble to strong in response to market conditions.

The Future

The Charg team has big plans! You can count on the Charg team to convert the proceeds from this project into other projects which stand to benefit humanity. In addition to bolstering the software capabilities of all aspects of the Charg Coin platform into a secure, fast, and stable ecosystem, the Charg team has big plans on the "hardware" side of things.

Home Powerwall

Charg recognizes the importance of whole-home batteries such as the Tesla Powerwall for the possibility of quick DC charging to become the final electric car charging standard. By supplementing AC (Alternating Current) rapid charging technologies with a whole-house battery, electric cars will soon be able to charge in minutes rather than hours anywhere in the world without the need for major utility upgrades. This is because a Powerwall can trickle charge 24 hours a day and then suddenly release the required DC energy when necessary, on demand, to electric vehicles. The result is a hybrid charging system composed of both AC and DC which does not draw too much power from the transformer.

Wireless Charging Pads and Autonomous Vehicles

The Charg team is fully aware of the potential implications for our own technology with respect to automated vehicles. We support the implementation of a wireless charging standard such as has already been seen with technologies such as the wireless charging pad. We recognize this is the correct next move for the electric vehicle to finally become "unplugged" and have big plans for breaking into this space in the future.

E-Trailer

One of the first retrofit kits which the Charg team intends to develop is called the E-trailer. The e-trailer is a pull-behind trailer which is retrofit with batteries and electric motors mounted on the wheels. The idea is that the e-trailer will serve as a modular regenerative braking assist which, when rigged to a vehicle, helps with braking and fuel efficiency of the vehicle.

E-Cargo Carrier

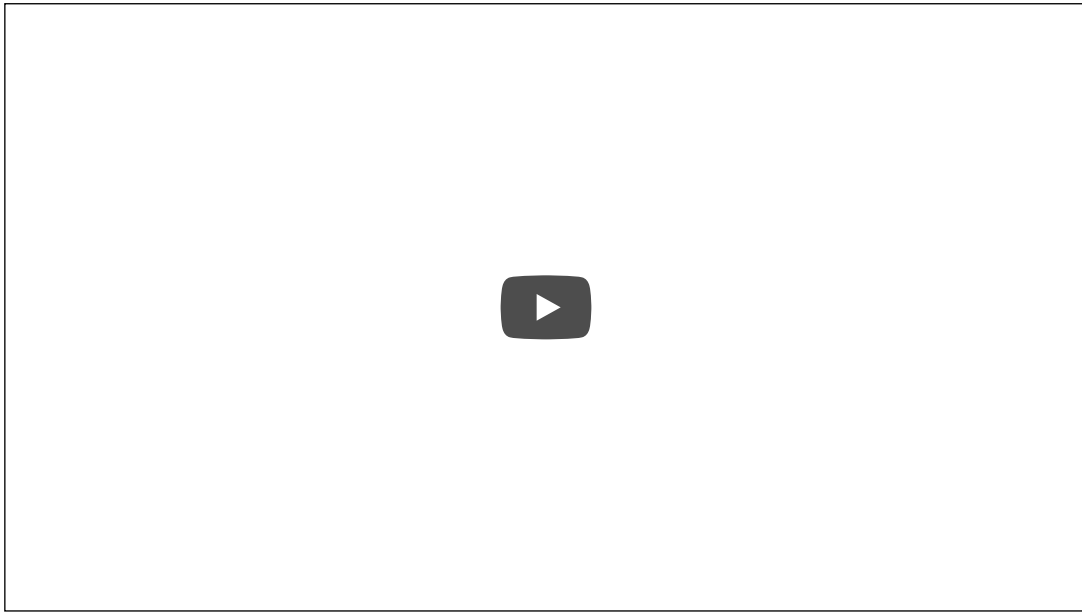
E-Cargo Carrier works similarly to E-trailer, except that the batteries are installed on the vehicle's roof rack and the electric motors are installed over-top the wheels on the back two tires of the vehicle. This will convert any vehicle into a hybrid electric vehicle with regenerative braking capabilities for very little cost. This technology has actually already been developed by other companies, and it is the intention of the Charg team to bring public awareness to this simple but effective retrofitting solution which will help save our precious environment.

Hydrogen Fuel

The Charg team acknowledges electric vehicles may only be a stepping stone in the right direction towards a sustainable future which our children would enjoy. To this end, we see big applications for our technology in the world of trickle-charging hydrogen batteries via electrolysis. We even already have the drawings for a cutting-edge hydrogen battery of our own. Hydrogen is especially promising because of MORE than its ability to store energy sustainably. The use of hydrogen to store energy can actually revitalize local ecosystems. That's because when hydrogen burns it produces clean water as a by-product. In places which lack clean drinking water or where the climate is dry, hydrogen has the potential to not only stop the damage... but even REVERSE the damage. A world where clean drinking water, energy, and money are all manifested by one powerful platform is now possible because of Charg Coin.

Binding Energy with Charg Coin

In what is perhaps the most important development to come from the Charg Coin team, the value of Charg Coin will be intrinsically linked to the value of transportation energy more and more as the electric vehicle moves to replace gasoline and diesel automobiles. By binding the utility of Charg Coin to the price of energy, a profoundly powerful basis of value is enabled which further bolsters the price of Charg Coin in addition to the aforementioned utility of Charg. As we saw with the Petrodollar, a currency which is bound to the price of energy is a powerful financial instrument. By finding a way to bind the price of energy to the price of Charg Coin, the Charg Coin team has found a simple yet elegant and powerful means for the price of Charg Coin to rise exponentially and then stabilize at a 1:1 ratio with the average price of energy worldwide. In other words, a \$65 Trillion sector of the world economy has the potential to find true parity with Charg Coin, and the gravity of that possibility is earth-shattering.



Purchase Charg Coin



PURCHASE NOW

1 ETH = 350 CHG

Send Ether to the contract address below and you'll be manually credited with a total of 350 CHG per 1 ETH

ETH ADDRESS:

0x482EFd447bE88748e7625e2b7c522c388970B790

After that, write to mail@charg.io to let us know where to send your Charg Coins

This is NOT a security. No refunds, no exceptions. Obey all laws and ordinances!

Confused? This may help: <https://youtu.be/qn8pqQjIFA4>

mail@charg.io



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