



KIRKE - WHITEPAPER

V0.6

KIRKE RECYCLING
6-9 TRINITY STREET
DUBLIN 2, D02EY47

info@kirke.io
www.kirke.io

Table of Contents

I.	Executive Summary	2
	What is Kirke?	
II.	Initial Coin Offering (ICO)	3
	Why ICO?	
	Token	
	Token burn	
	Pre-ICO	
	Token Allocation	
	ICO Security	
	Company Roadmap/Timeline	
	Materials Roadmap/Timeline	
	Team	
	Advisors	
	Registration of company	
III.	Real world examples	7
	Two example scenarios	
IV.	Advertising	7

The growth of blockchain technological development is one of the hottest subjects of our time. Many start-up companies are trying to revolutionize the field from which they originate. However, when their project is fully stripped back it's evident that they focus on a niche and cannot take advantage of the technologies at hand. Kirke plans to achieve the scale to offer traditional recycling and our unique payment system in a technology driven Blockchain era environment, eventually becoming the leader in our field for end to end recycling. We offer cryptocurrency for recyclable goods by Ethereum or Bitcoin via our mobile application.

Kirke has already begun achieving significant progress as a recycling company, and we plan to have our payment mobile application with full wallet facilities in place by the end of our ICO. Already, Kirke has the necessary regulatory and IT arrangements to offer individual international bank account payments to our customers within the Single Euro Payments Area (SEPA) zone. Currently we have in agreement three drop off centers, 2 based in London, United Kingdom (1x North London & 1x South London), the third based in Dublin, Republic of Ireland. Considering impending Brexit, it is our strategy to continue our growth both inside and outside Europe in the United Kingdom.

Kirke also plans to be a member of key recycling networks, which in turn gives us our opening centers to begin with. Once established opening further centers across both countries will be done strategic by population per city. Once we establish our fabric of drop off centers across our target areas will then begin to open our own purpose-built digital recycling centers. Our long-term goal in smaller areas to design and scale digital drop off banks that can instantly credit your Kirke account.

Our payment system will be based on the days market rate in weight of the selected recyclable materials to ensure fair payment to our customers always. Initially we will focus on aluminum and glass to launch with a road map to expand this to other materials such as paper, plastic & electronic items.

To achieve these objectives, Kirke as a company is to be set up and an initial coin offering (ICO) will be conducted. The offering will be a virtual currency tokens known as a "Kirke" (KIK). Funds raised by the Kirke ICO will be given as grant towards the development of Kirke as a project. An endowment will be made by operator of Kirke as a product towards Kirke as a company as part of its obligation toward the grant. Payment to investors will be supplied at various bonus rates depending on the purchase of tokens. Tokens will be paid instantly by means of smart contract to your Ethereum wallet only. All tokens will be locked until completion of ICO date.

What is Kirke?

Kirke is a recycling company that will be built for the blockchain era using technology to pay consumers in cryptocurrency for the recycling that would have previously been handed over to the traditional waste management provider generally for free as part of an existing waste management subscription



and/or service. We aim to promote cleaner greener public areas and provide self-employment to anybody that seeks monetary reward in a growing field. In recycling services, the trend up until now has seen the customer pay for domestic/industrial waste removal but provide by means of a free service offloading domestic/industrial recyclable materials to a supplier. For example, waste companies have accepted your unwanted recyclable materials and capitalized themselves by sorting and providing them to purchasers. Now on our app you calculate by means of approx. weight or volume of items agree your fee, drop to our center and payment is made directly to your Kirke account.

Initial Coin Offering (ICO)

During the initial coin offering (ICO), Kirke as a company will issue virtual currency tokens called Kirke (KIK) on the Ethereum blockchain operated by a smart contract. The smart contract can be reviewed in full for complete transparency to all investors at the smart contract address. For security reasons the smart contract address will not be made available until after the ICO period has begun (1st March 10:00am GMT)

Why ICO?

There are many debatable points why we have chosen to run an initial coin offering instead of and alternatives methods to raise funding. Mainly an initial coin offering brings together a community of participants from all over the world to be involved in our project and spread our success story's as we grow and develop. We can reward our community by bonus and affiliate commission. Lastly our tokens provide liquidity to investors to be traded on various crypto currency exchanges on completion of ICO. Investors can liquidate their position like holding shares in a publicly listed company.

Token

Token's be issued instantly by smart contract on the Ethereum blockchain to Ethereum wallets only. The token will be locked for a period of 60 days whilst the ICO is running. If tokens sell out in full the ICO period will cease. Upon completion (1st March start date & 60 day running period) the lock will be lifted for investors to trade on exchanges if required.

The total supply of token will be 400,000,000 (Four hundred million) delivered by bonus pricing structure.



Bonus 1: 000,000,001 – 050,000,000 the price per KIK token will be \$0.04
Bonus 2: 050,000,001 – 100,000,000 the price per KIK token will be \$0.05
Bonus 3: 100,000,001 – 150,000,000 the price per KIK token will be \$0.06
Standard: 150,000,001 – 400,000,000* the price per KIK token will be \$0.07

Bonus phase 1 hopes to raise \$2,000,000.
Bonus phase 2 hopes to raise \$2,500,000.
Bonus phase 3 hopes to raise \$3,000,000.
Standard phase hopes to raise \$17,500,000*

*less token allocation to team, advisors and bounty program (64,000,000 KIK).

Token burn

All/Any unsold tokens will be removed from circulation by means of a token burn post ICO. A module for this contained in our smart contract will be activated.

Pre-ICO

The Kirke project will not be running a pre-ICO as part of our fundraising.

Token Allocation

The tokens will be allocated among investors as part of our 60-day ICO period. We will have no pre-ICO like other ICO's ran in the past. This is to ensure that investors and/or our community have a fair chance of participating. The full will be a release of 84% of the total token supply. The remaining 16% will be retained and divided into percentages for Staff, Advisors and our bounty program. The staff retainment will be used as a long-term motivation tool to align the staff at Kirke to the interest with the value of the tokens. Post ICO the staff allocation will be locked into a second smart contract which will lock the staff allocation for a period of 365 days. This locking smart contract will be published on our website by address publication. Our advisors have agreed a fee of 1% of the total token allocation which will be paid post ICO when the 60-day ICO lock on token transfer has expired. The remaining bounty allocation will be retained for all participants of our bounty program as published on online forums. This will include influencer, signature and other bounty means. All bounty payments will be paid post ICO when the 60-day ICO lock on transfers has expired. The total bounty's paid will be hosted on our website in spreadsheet format with links posted on each forum the bounty program has been advertised.

The token allocation for the team, advisors and bounty will be removed from the last 16% of supply if/when the ICO reaches the 4th non- bonus stage, referred to as the standard phase above. In the event the ICO does not reach total market cap the 16% allocation (64,000,000 KIK) shall be paid from the point of sales/investment reached at the end of the 60-day ICO. Important to note the remainder after investment and paid out allocations will still be destroyed during a token burn.



ICO Security

To avoid protentional manipulation and avoid any form of phishing or fake websites we will display the contract address on all our forms of social media. Twitter, LinkedIn and Telegram. If we add another medium between this release of whitepaper this section will be amended. If an investor has any doubts before sending money to a contract address an investor can email emilia@kirke.io with questions or further contract address confirmation.

Company Roadmap/Timeline

After a successful ICO, Kirke will immediately concentrate on continuing to deliver its key objectives set out within our roadmap.

Step 1 – Jan 2017, Initial discussions and foundation begins

Step 2 – May 2017, Assembly of team and advisors

Step 3 – Mar 2018, Launch of ICO

Step 4 – May 2018, Token lists on exchanges

Step 5 – May 2018, Mobile application launches in play store and app store

Step 6 - Oct/Nov 2018, Expansion & roll out of further drop of centers

Step 7 – Nov 2018, Acceptance of more approved types of recyclable materials

Step 8 – Q1 2019, Opening of purpose built Kirke centers

Step 9 – Q2 2019, Roll out of self-service drop of machines (Pending patent acceptance)

Kirke's roadmap is long to focus on important goals one at a time.

Materials Roadmap/Timeline

We are very aware that when launching some recyclable materials for a crypto currency rewards based system it would take allot of the smaller low paid materials to return as much of a reward as it would the larger and more rewarding types of materials. It would be impossible for us to launch with a full spectrum of accepted materials due to the limitation of some launch drop in centers. We felt it important to highlight a further roadmap of materials we are working on to add to our range. It's also important to note that by the time we have launched our own Kirke recycle centers all the materials below will be accepted at these centers, when we sub contract out already existing centers such as the ones at launch period we are at the mercy of the facilities in existence at these vendors centers.



Material 1 – Aluminum cans and glass bottles

Material 2 – Paper and cardboard

Material 3 – Plastics

Material 4 – Domestic batteries

Material 5 – Automotive/industrial batteries

Material 6 - Electronic equipment (Small size computers/toaster or kettle like appliances)

Material 7 – Electronic equipment (Large size computers/fridge or freezer like appliances)

Material 8 – Automotive oil waste

Team

Kirke has assembled an expert team with a broad range of skills. From the founders right through the organization every member of the team plays a critical role. These experts include experts in cryptocurrency, waste management and compliance, blockchain and peer-to-peer technologies, internet marketing and economics, politics and PR. The management team has already achieved several milestones including having all the infrastructure in place to operate an electronic mobile payment platform with the functionality of Ethereum payments. Our team has also with the help of our legal advisors constructed the relevant EU patent paperwork to apply to patent protect our unique standalone drop off points, please see the patent section for more information. Rather than fill out or whitepaper with information already available online we recommend connecting with any/all of our team members on LinkedIn.

Advisors

Kirkes's key asset is industry knowledge, that is why we have invited top experts in relative fields such as regulation, legal, development of new financial products, finance, machine learning and statistics and public relations as members of our advisory board. The management of Kirke are delighted to secure the full advisory panel for the agreed 1% token share.

Registration of company

Kirke will be registered in the United Kingdom by means of registration with Companies House. Kirke will be registered in the Republic of Ireland by means of registration with Companies Registration Office. Upon completion of paperwork in both jurisdiction's the whitepaper will be updated accordingly. At time of writing v0.5 of the whitepaper documentation has been submitted to both government departments. Once completed records will be publicly searchable on both government department websites.



Real world examples

Two example scenarios

Scenario 1:

User collects many recyclable soft drink (330ml) and alcohol drink (500ml) aluminum cans. The user registers and opens our mobile app then enters the quantity of each can by size and/or brand. An on-screen total of the value will then be calculated and reported to the user. At this point the user can select which drop off center to bring the aluminum cans too. Upon arrival to the drop of center the aluminum is submitted and a receipt given. Within 1 business hour the payment for the materials will arrive in the users account.

Scenario 2:

User contacts Kirke via our website and orders specialist collection boxes. Once full of the select materials to be returned a collection agent is booked. Once delivered and checked by the drop of center the payment will appear in the users account by the next business day.

Advertising

We here are Kirke heavily believe in our project therefor we feel it's important to point out we implement a fair advertising policy. What that means is that under no circumstances will we pay a premium fee too any web-site, service or influencer outside of our bounty program. The bounty program exists to keep our advertising fair. By doing this we believe in natural growth and believe genuinely believers in our project will also accompany us on our journey. Of course, we welcome all investors but we refuse to pay many thousands to well know ICO pages for a banner, we refuse to offer an influencer a large sum to sway his or her followers... we want natural growth and natural followers not pump and dump style investments. We will be relying on word of mouth and free advertising ICO listing web sites.

