

PRE-AMBLE	3
WHY	3
PRIMARY FOCUS	4
PROJECTED REVENUES	5
MINTING, SUPPLY AND ECONOMICS	6
ARK4'S GOALS	9
OUTLIER EVENTS	10
PARTNERSHIPS	10
LOCATION.	10
TEAM	10
IN CLOSING	11

## Pre-Amble

While every effort has been taken to ensure the accuracy and detail contained within this document, Ark4 is fluid. The information is deemed to be correct at the time of publishing. New releases or adjustments to this will be reflected in future versions.

### Why

There are problems in the world which communities are solving in their own way.

The focus of Ark4 is building a sustainable future for future generations through self-sustaining **economic zones**.

We deliver this through a balance of Micro (short term) and Macro objectives, each with benefits for our community.

By now you would understand Ark4's initial focus. Renewable, sustainable products utilizing our natural resources.

You may ask what about the planet, are we doing our bit? Are we a green company? Yes. Is it our main focus? No.

So you are a green company, but not your focus?

Well yes. The result of our endeavours is green. These are the only primary resources we choose to use. For simple reasons.

- They can't be taxed. (directly)
- They are sustainable and free.
- They are in abundance.
- They scale.

Well why are others not rolling out Ark4's?

Numerous reasons in our view. Simply put it boils down to greed and the inherent selfserving nature of society as we know it.

Not taking cognisance of the reliance on core inputs that can dictate the success of any company in today's economic world. A world reliant on one thing...

#### Energy.

We have been witness to many companies and organisations adjusting their strategies, on all time frames, forecasts and in some instances actual existence due to energy demands and escalating costs.

This foundation holds the key – the power – the voice.

This is where Ark4 begins its focus, on our core fundamentals. Without this we are at a disadvantage, at the mercy of large corporates and governments all intertwined in a web that feeds each other. Energy cannot be taken for granted, this is a fact.

It did not start here, we searched a host of ways to build a community with a voice. Some of these products are quite exciting, they are disruptive and will come into existence further down the line.

The Eureka moment. We realised that we could and that we can begin at the very core of a new era's requirements. You guessed it.

Why are more not following this path?

In short, it's costly. A play for the large corporates with large balance sheets. Exclusionary by the nature of cost. Well. As a community, we solve this.

A more not so obvious reason? It's not that sexy. Taken for granted and bitched about thanks to cost. A belief that you can't benefit.

Another? Urbanisation. It has lead to the majority of our planet forgetting about the availability and usability of these natural resources. Or at the very least being aware of these resources but without the capabilities to harness them.

We are changing that.

To be bold, this is how we change the world. We can't do it alone. We start, we build and we collaborate with like minded organizations who are aligned to the voice of their communities.

While we talk about natural resources. It comes with responsibility. There are always knock on effects to any actions taken, it is a law of physics.

Ark4's core is its community, where everyone has a say. A vote. A meaningful say. This is where the blockchain comes in and where the Dao comes into play. Transparency, immutability. We intend to build on a powerful resource.

We are taking action. Are you?

### **Primary Focus**

Ark4's primary future objective is of course sustainable economic zones. Sustainable in the sense that,

The direct community benefits short, medium and long term.

The regional communities, from Jane Dow on the street to Joe at the desk, can also interact and enjoy the benefits of regional and global commerce and infrastructure.

We have touched on Power. Where does this lead? Monetization.

This begins with BTC Mining, Green Mining. Reliable ongoing revenues harnessed from natural resources.

Its primary input cost? Power.

Some commentary from the readers could follow this. The fact is, BTC Mining is sustainable when powered by renewable energy.

Where are we going medium term?

HVOI's – An ark4 term.

Simply - High Value Once Illicit. A strange term. It should make sense. Generating power in many countries was once illegal. Mining in some is still frowned upon.

**Hemp** is on our roadmap and it falls within HVOI. It is one of the most underestimated products of the century. Yes, it is part of the cannabis family of plants but it is just as beneficial in non-medical use as it is Medical. Ironically, Hemp can be the doctor to some of our global problems. There is much that has been written about this. Phytoremediation for example, using living plants to clean up soil, air and water contaminated with hazardous contaminants. Hemp naturally absorbs contaminants from the air and soil. It is powerful and useful.

There are numerous other opportunities too, from food to manufacturing. Some are scalable, some are not. Some will have their time. Others will in the future. This is a game of time. For some we don't have it, for others we wait, patiently.

**R&D,** or as we at Ark4 like to refer to it as D&D (Do and Deliver).

Everything we do has an element of this, taking action. There are many great ideas out there. As individuals these could be daunting, few have the backup or the community to aid some these ideas to fruition. Does that mean we are an incubator? Well of sorts, yes. Where we can we support our community, as long as they apply to our Ethos. In this instance this Ethos is simple. Is it self serving, self gratification or is it beneficial to the community at large?

#### Other HVOI's.

There are others. We will be exploring them. At present the focus is short to medium term.

**Local community inclusion**. A lot have asked about our local communities and energy. Well we have a plan, our timeline on this is uncertain..

We need to take care of our base first, I say again we have a plan under wraps. All we can say is this - We believe it will be mind-blowing, as in interim solution while long term ones are resolved. And that's all Ark4 has to say.

## **Projected Revenues**

At present cognisance of Ark4's energy revenues are taken into consideration only. At time of writing: Hash Rates are extremely high, BTC price @ 16 500 - 17500 USD. These are forecasts only.

Year 1	\$ 120 000
Year 2	\$1015000
Year 3	\$ 2 179 000
Year 4	\$ 3 780 000

No optimisations nor change in markets are assumed in these forecasts. We are of strong conviction that Ark4 is entering the market at the right time. An important factor to take into consideration.

# Minting, Supply and Economics

Ark4 NFT is a collection of 11 000 Unique Arkies on the Ethereum Blockchain. Purchasable with Eth or Credit Card. Each and every NFT generates passive rewards for the owner, along side the right to your rights in the Ark4 Dao.

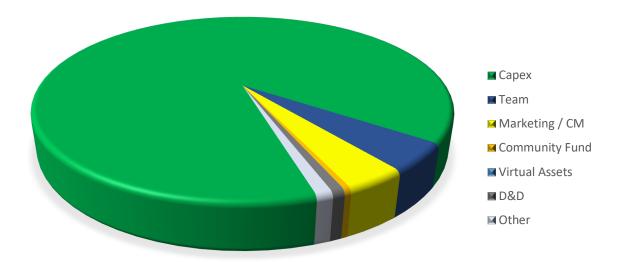
Your Arkie is sell-able at any time. You of course lose your privilege to rewards though.

4 phases.

Limited time offer	1-500	\$199
1	499-2500	\$299
2	2501-5000	\$349
3	5001-7500	\$TBA
4	7500-11000	\$TBA

For exact release dates, please join our community Telegram and Discord's.

Ark4 is raising a reasonable amount through the collections. Usage can be attributed as follows:



## **FUND USAGE**

#### Ark4 Power, Miner Roll-out and Rewards

#### Milestones

60 kW	$\cong$ 300 Th/s
250 kW	$\cong$ 9 8000Th/s
500 kW	$\cong$ 21 000 Th/s
1 MW	$\cong$ 41 000 TH/s
>3 MW	$\cong$ 100 100 TH/s

\*The phased release of the collections is not correlated to roll-out.

The community is allocated 30% of turnover from operations on power. This is just the beginning, with the balance allocated to further growth of both power and HVOI's.

Rewards – Renewable Energy calculated at present. We will not forecast the other parts of the roadmap.

	Year 1	Year 2	Year 3	Year 4
Rewards	6%	27%	44%	66%
Est. Nft Value	1x	8x	15x	22x
Capital Investments**	\$4.1M	\$5.4M	\$5.9M	\$5.4M
(In Size – Football fields)	±3	±6	±8	±12

#### **\*\*Continued Infrastructure Investment:**

Ark4's Rollout of infrastructure is ongoing, Target's simply in size of our solar array footprint.

#### Continued investment.

Ark4's Macro focus is of course continued investment. The above reflecting the scale of operations, only on power.

Spoiler alert. Ark4's Electro Engineers (Not sparkies) are super excited. We have already given them a platform, a platform to investigate the optimizations possible. This is in part the essence of Ark4.

#### Upcoming, Timeline.

- Reveal of Arkies NFT
- DAO formation and engagement, finalization of rewards contracts
- Engagement on Land Purchase or 99 Yr Lease.
- Metaverse HQ plan reveal
- Ark4 D&D centres. (Do and Deliver)
- Initiation of Hemp and BP.
- $\circ~$  Citizen collection exploration.

- Deployment of further energy solutions.
- Further renewable projects.

#### Launch

It is quiet rare to read about launch strategies within a lite paper.

Ark4 sits with a conundrum with the launch. A balance between inclusion and early adopters. It is extremely difficult to take to market a fully inclusion based DAO, while appealing to the needs of both the early and late adopters.

Of key importance to Ark4's roll-out. Our natural resources, our renewable resources are in essence the limiting factor to our growth.

What does this actually mean. Simply. We scale. The Ark4 community can scale, and full inclusion of late adopters can be included.

This means that there will be further collections, but never to the detriment of early owners. How this happens is up to the DAO. We have a strong sense on how this can be achieved.

#### Ark4 DAO

The Objective of the DAO

Grow our voice. Inclusion is our key. Implement a usable platform for all members. Participation if desired. Early access to internal projects.

There are many decisions to be made in the future and we find this exciting. We realise that not all will wish to partake. That of course is free will. Ark4 reiterates, inclusion comes with a cost. The cost of time and thought. It is your choice – participation is welcomed, not a prerequisite.

#### Ark4 Founders

The Ark4 founders share in revenues alongside to the Community. This is as transparent as we can make it. This is the Power of the blockchain.

The Founders intend to maintain an internal dao for team members and other individuals whom wish to participate, on an invite only basis. This has the potential for the founders to unlock value in the future, while remaining within in the ethos Ark4, that is to derive rewards and grow concurrently for the long term.

The consequence of this is a dilution of the founders voting rights with in Ark4, the eventual control in the future of Ark4 by the community being built.

We as of writing, have found no DAOs the like of Ark4 where transparency is enacted to this level. If there are, we welcome them and will happily learn from them and use what is potentially beneficial.

Provisions are also made for our team, our core. This not only includes our current team – but also our future team. These will be locked in for a period of time at the end of phase IV.

The foundation is being laid. It will take time. This is a marathon, not a sprint.

We are pressing hard to avoid the usual tactics of releasing collections. Tactics to create FOMO, time based decision making, grinding and the like. (All term's in the FAQ)

We will however offer incentive for early adopters. We will increase the rewards multiplier for the first **100** Arkies. There are of course other recognitions that will come to fruition.

## Ark4's Goals

An important question. A question that would need to be answered further with Ark4's ethos and understanding of the archetype. Right now our goals are simple:

Micro

Returns A Solid infrastructure base

#### Macro

A voice. A community of strength. One that when they stand together are HEARD. Macro Returns

Sustainable operations not within just one sphere of operations.

How big we do we believe that needs to be? We have a personal first target of 100 000. A large community. That's why it's under Macro.

A wide demographically diverse membership.

Our ethos holds in part to this. Build a strong community. Build a sustainable platform with micro and macro rewards.

We believe this will be embodied in Milestone II of the roll-out. We begin a firm grasp in IRL. For some this term is strange, well it's a Gennie term - used by our younger generation.

If you are reading this and shaking your head. Don't. This is a new era. Once there was a time when online was foreign. Online banking was 'new' tech. Some resisted, some embraced. All have adopted.

What needs to be understood is that we are not a blockchain centric company. The blockchain is a tool, a powerful one which makes managing Ark4 possible. We are not constrained by purely blockchain users, we use this power seamlessly to open doors to the world at large.

A good portion of our team have little or no experience in Blockchain or Crypto as most know it. There is of course a strong reason for this.

# **Outlier Events**

There are always opportunities that will present themselves from the community or external parties. These are decisions of the DAO and alignment to Micro and Macro objectives.

## **Carbon Credits**

A hot topic. We are investigating the potential benefits to Ark4, the community and our partners.

# Partnerships

There are a myriad of great potential partnerships with Ark4. The tightly coupled relationship between IRL and digital worlds offer exciting possibilities and new avenues of thought and mechanics to how these will work in the future.

The Ark4 Dao offering a new perspective on engaging with partners and the effects on our community.

This is about the future generations. Our partnerships, we take these quiet seriously.

For ourselves it is about symbiotic relations and our strong micro-macro views.

These form one of Ark4's cornerstones. Simply give and take. We aim to have a solid grounding through these.

### Location.

Location, Location, Location, as the saying goes.

Ark4 is no different. We have developed a matrix on location. This pertains to the Micro and Macro goals. While we aim to be transparent in the decisions made within Ark4, the metrics for location remain simply with us.

The reason for this? We will help shape future Zones. We hold this IP back. It is remarkably simple once understood.

### Team

We have a diverse team. It is essential to be strong in this area. There are many moving parts to Ark4, each part requiring experts. Not just theoretical experts. Do'ers. Members that take action.

The team can be found on ark4.xyz. We are confident in the future expansion of this team, knowledge and execution being the objective.

# In Closing

Journey with Ark4 as we turn the sun into dollars for all and earn rewards from natural resources.

We build sustainable economic communities for an energy future where your voice is heard and counts, where you own the power.

We are creating economic freedom one volt at a time.

We are taking action. Are you?

More info and latest developments can be found at ark4.xyz. We are continuously expanding. the team. Our requirements quiet specific to the tasks at hand.