



**HYDRO
WHALES**
MINING CLUB



WHITEPAPER 2.0



HYDROWHALESCLUB.COM



**GET AN NFT THAT
YOU'LL BE PASSING**
ONTO YOUR KIDS AND
GRANDKIDS.

GOAL & SUMMARY

The crypto and NFT world can be daunting, time-consuming, as well expensive for many people, which is why we launched Hydro Whales Mining Club, a welcoming and friendly project that provides exposure to Bitcoin mining, DeFi & real-world investments, our own token, masterclasses, and so much more.

The Hydro Whales Mining Club is creating an initial sustainable revenue stream through Bitcoin mining using hydroelectricity to mitigate negative impacts on the environment whilst investing this cash flow into both real-world and blockchain-based projects, enabling us to create additional streams of revenue and compound our mining revenue.

Our community will be initially powered by a revenue stream of an estimated 4.5 BTC coming into our treasury every single month, with an initial six-month compounding period ensuring we are able to grow our portfolio tremendously before holder payouts begin.

Hydro Whales Mining Club is on a mission to educate, empower and passively reward every single holder. We are still in the infancy of the crypto space, and Hydro Whales will become a dominant figure in the industry and lead the way with innovative, sustainable and ethical investments, projects and more.

DISCLAIMER

All information provided within this whitepaper does not constitute financial advice. Do your own research before entering into the Hydro Whales Mining Club project. No returns are guaranteed, which can be subject to the overall market conditions. Details are subject to change.



MEET THE TEAM

Our team comprises serial entrepreneurs and investors with a wealth of experience, knowledge and connections that are vital for running a successful project. The team is committed to delivering a successful project that will always come out on top, no matter the challenges.

Legal Advisor



Alexandros Alexandrou

Crypto-space specialist lawyer and legal advisor. Our project and contracts have been audited by Alexandros and his law firm Alexandrou & Varoudakis LLC who will remain on a retainer and continue to audit the project.

Co-Founders



Sam Pitman

Msc Cyber Security, Security Consultant & Entrepreneur.



Adam Javaid

MSc Cyber Security, Blockchain Specialist & Entrepreneur



Anderson Arokium

Graphic Designer & game artist with 10+ years of working with million dollar brands.



Adam Dignan

Serial entrepreneur and investor now focusing on blockchain technology.



TOTAL SUPPLY AND MINT INFO

The Hydro Whales Mining Club is an NFT collection on the Ethereum blockchain with 9,999 NFTs released in four phases. You are able to purchase an NFT in Phase 4 using either Ethereum or a credit card payment. With every NFT you own generating rewards passively, you do not want to miss out.

TOTAL SUPPLY / 9999

PHASE 1 / 1000
PRICE: \$350

PHASE 2 / 2000
PRICE: \$400

PHASE 3 / 2000
PRICE: \$425

PHASE 4 / 4999
PRICE: \$450



PHASE 1 NFT BENEFITS

Phase one NFT holders (#1-1000) will be able to mint at the price of \$350 throughout all phases. You can purchase a phase 1 NFT on the secondary market and you can gain this benefit, **HOWEVER**, this NFT can only be sold once on the secondary market for the benefit to still function.

ROADMAP.V1

1,000 NFTs Released

PHASE ONE

Project listed on rarity tools, \$10k donated to a whale charity of the community's choice, 25 miners purchased and deployed within 14 days.

MINTED
1000/1000

COMPLETED

2,000 NFTs Released

PHASE TWO

\$25k in competition prizes for current NFT holders, Voxel characters created for holders and 25 miners purchased and deployed.

MINTED
2000/2000

COMPLETED

2,000 NFTs Released

PHASE THREE

\$25k worth of airdrops for NFT holders, 3D 4K characters created for Hydro Whale NFT holders and 25 miners purchased and deployed.

MINTED
2000/2000

COMPLETED

4,999 NFTs Released

PHASE FOUR

\$50k giveaway to random NFT holders, 125 miners purchased and deployed, and purchasing of land in Sandbox for our community.

MINTED
0/4999

LOCKED



NEXT STEPS



6 MONTHS OF APP BUILDING

Whilst we are compounding our investments for 6 months, we'll be building the following platforms for the start of our ecosystem. We'll have four exciting projects that will help on-board new users into the crypto space with a lower learning curve, and will bring an additional revenue stream to Hydro Whale are:

- + **Buying, Swapping & Bridging Crypto Currency App**
- + **One Click Smart Contract Deployer & Management App**
- + **Escrow App**
- + **Portfolio Management & Alerting App**

HYDRO TOKEN

This token will be the key to using all the apps and systems in the HWMC ecosystem, by staking this token you'll gain discounted access or free use of all our tools and more! There's a lot more details to the token so we'll be releasing its own Tokenomics paper once it's been completed.

- + **Tokenomics completed**
- + **Economics modelling**
- + **Security checks via 3rd Party**
- + **Testnet deployment**
- + **Mainnet deployment**

HYDRO LAUNCHPAD

Investments into both real-world and digital blockchain assets are paramount to a diversified portfolio. The Hydro Whales launch pad will focus on projects fully vetted by our analysts, legal team & voted up by our NFT holders. Hydro Whales will benefit from revenue generated from early startup investment and our launch pad entry fee.

- + **Management Team**
- + **Launchpad App**
- + **First Project Launched**

SERVICE MARKETPLACE

After completion of the escrow platform, we can extend its functionality to a fully fledged automated service based marketplace! Just like Fiverr or Upwork, but built on top of the blockchain for transparency, automated escrow, payouts & disputes. As there are many systems needed for this a separate paper will be published going into more detail.

NFT UTILITIES

Owning a Hydro Whales Mining Club NFT provides you with multiple benefits and no limit to the number of utilities that will be available in years to come.

1/

BITCOIN MINING REWARDS

Every NFT will receive a portion of the BTC mined by our hydro-energy powered BTC mining farm.

5/

TOKEN PAYOUTS

Every NFT will receive a set amount of our tokens overtime which have a huge range of utilities.

2/

COMMUNITY WALLET REWARDS

Every NFT will receive an equal reward from our community wallet when we drawdown monthly.

6/

P2E GAME ACCESS

Every NFT will have exclusive benefits, early access and the ability to help sculpt our P2E game.

3/

MASTERCLASSES

By owning an NFT you'll be invited to attend masterclasses and seminars held by industry professionals.

7/

METaverse LAND ACCESS

All NFT holders will have access to the Metaverse land purchased which will be built and used by our community..

4/

REAL LIFE EVENTS

Fun but educational events will be held for all holders who are free to attend, these will be held globally.

8/

EARLY ACCESS

Hydro Whales will negotiate early access into other projects which all holders will benefit from.



NFT REWARDS PROJECTIONS

Every NFT holder will be rewarded through payouts after the initial six-month compounding period. The rewards come from a portion of mining revenue, a drawdown from our community investment wallet and the Hydro Whales token.

YEARS 1

\$1,000

YEARS 2

\$3,000

YEARS 3

\$12,000

YEARS 4

\$46,000

YEARS 5

\$100,000



REVENUE STREAMS

The Hydro Whales Mining Club is built around an initial sustainable income stream through Bitcoin mining however, multiple revenue streams will be created to diversify the income; cashflow streams will be both real-world and blockchain-based, ensuring the project is prepared for any challenges thrown our way.

**CRYPTOCURRENCY
MINING** ↘

**NFT
ROYALTIES** ↘

**PROJECT
LAUNCHPAD** ↘

**CRYPTOCURRENCY
INVESTING** ↘

**DEFI & REAL-WORLD
INVESTMENTS** ↘

**NODES & STAKING
POOLS** ↘

**NATIVE
TOKEN** ↘

**LIQUIDITY
PROVIDING** ↘



CRYPTOCURRENCY MINING

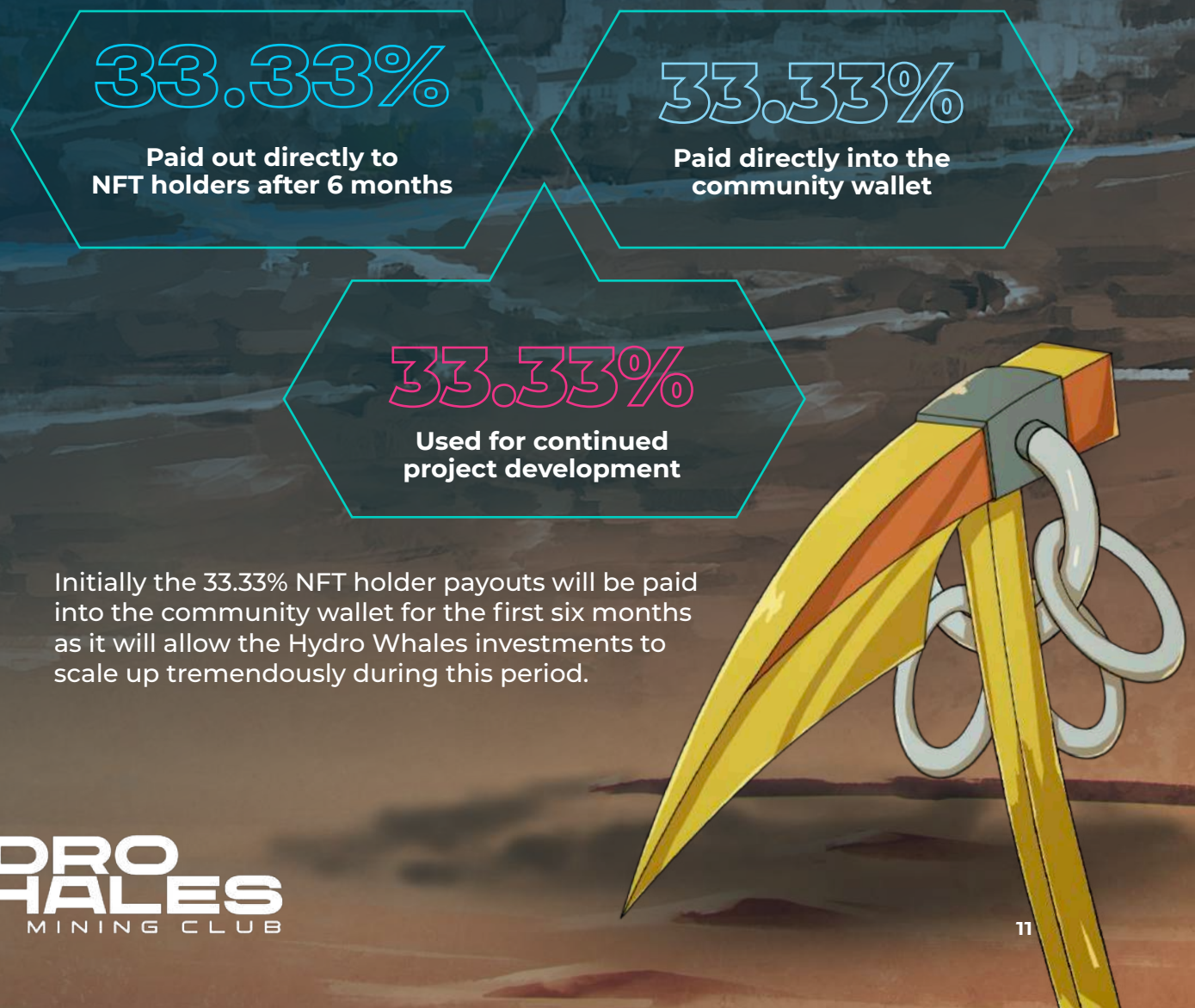
//BITCOIN MINING

Bitcoin mining is at the heart of our project, with Hydro Whales already having 120 S19 Pro ASIC miners live before phase four. After phase four completion, we anticipate that our Bitcoin mining operations will be mining 4.5 BTC monthly.

The mining operation will continually be expanded upon, including diversification of mining other cryptocurrencies, ensuring we can take advantage of more explosive growth with alt-coins. The projected financials have been broken down into the compounding period and, year by year with electrical costs, repairs, management fees, Bitcoin halving and, an increase in mining difficulty over time accounted for. Over time, newly acquired miners are expected to be more powerful and optimised than previous models.

MINING PROFIT SPLITS

All profits from mining operations are split three ways:



Initially the 33.33% NFT holder payouts will be paid into the community wallet for the first six months as it will allow the Hydro Whales investments to scale up tremendously during this period.

//BITCOIN MINING MINING PROFIT SPLITS

Financials can be seen below for the next five years of our mining operations.

INITIAL 6 MONTH MINING OPERATIONS (SEPT 2022 - FEB 2023)

It is expected that during the initial six month compounding period, our mining operations would produce the following without acquiring new Bitcoin miners.

AVERAGE BTC PRICE	BTC MINED	REVENUE	NET PROFIT
\$32,333.33	30.385	\$1,061,821.23	\$661,189.11

YEAR 1 MINING OPERATIONS (MARCH 2023 - FEB 2024)

After the initial six month compounding period, in our first full year of mining operations we would expect to add at least an additional 100 Bitcoin miners spread throughout the year, allowing us to increase our total BTC mined monthly even with hashrate difficulty increasing.

AVERAGE BTC PRICE	BTC MINED	REVENUE	NET PROFIT
\$54,541.67	60.9	\$3,347,120.00	\$2,359,908.00

YEAR 2 MINING OPERATIONS (MARCH 2024 - FEB 2025)

During the second year we anticipate that an additional 120 miners would be acquired throughout the year to increase push up the BTC mined monthly, especially after the halving expected in May 2024, however the halving is expected to increase the value of Bitcoin due to the reduced supply.

AVERAGE BTC PRICE	BTC MINED	REVENUE	NET PROFIT
\$91,708.33	38.99	\$3,574,235.000	\$2,381,311.5



//BITCOIN MINING

YEAR 3 MINING OPERATIONS (MARCH 2024 - FEB 2025)

Additional 120 miners acquired to continue to expand our mining operations whilst preparing for our initial sets of miners to become unprofitable after year 5. During this period our electrical costs are expected to increase and has been factored into the operating costs.

AVERAGE BTC PRICE	BTC MINED	REVENUE	NET PROFIT
\$105,083.33	48.93	\$5,159,000.00	\$3,491,420.0

YEAR 4 MINING OPERATIONS (MARCH 2025 - FEB 2026)

An additional 120 miners will be acquired throughout our fourth year to continue the increase in cashflow coming into our community on a daily basis.

AVERAGE BTC PRICE	BTC MINED	REVENUE	NET PROFIT
\$125,411.75	57.33	\$7,166,310.90	\$5,077,853.59

YEAR 5 MINING OPERATIONS (MARCH 2026 - FEB 2027)

The initial miners purchased by Hydro Whales will now be overclocked for them to remain profitable, but this does increase overall electricity costs and has been factored into the predictions to account for this. Another 120 Bitcoin miners will be acquired during this year to increase our total BTC mined and prepare for the loss of our initial miners.

AVERAGE BTC PRICE	BTC MINED	REVENUE	NET PROFIT
\$179,583.33	65.87	\$11,891,250.00	\$8,339,325.00



CRYPTOCURRENCY MINING

//ALT-COIN MINING

Launching an alt-coin mining farm can be extremely profitable due to potentially explosive growth of the coins. Alt-coin mining allows Hydro Whales to tap into early coins and become a key supporting player of the blockchain whilst reaping the benefits of being early.

This may be an investment opportunity that we can take advantage of as it's a daily cashflow generating investment, which we can then leverage further to invest into even more projects.

Below details an overview of an investment made into Kadena mining and potential profitability over time.

KADENA MINING INITIAL PROJECTED COSTS

ITEM	PRICE
20X IBELINK BM-K1 MAX BLAKE2S MINERS	\$249,600
20X SHIPPING & IMPORT TAX	\$27,280
20X ELECTRICITY DEPOSITS	\$8,500
20X SET UP FEES	\$2,000
TOTAL INITIAL COST / \$287,380	

POTENTIAL MINING REVENUE & PROFIT

A simplified breakdown of mining KDA for four years using only the initial miners can be see below.

YEAR	AVERAGE KDA PRICE	KDA MINED	REVENUE	NET PROFIT
1	\$2.13	140,000	\$298,200.00	\$244,200.00
2	\$4.83	100,000	\$483,000.00	\$419,000.00
3	\$9.66	60,000	\$579,600.00	\$505,600.00
4	\$13.53	20,000	\$270,600.00	\$186,600.00

The mining net profit is \$1,355,400 and after recouping the initial investment costs it would be \$1,068,020, over a 371% return. This return could be higher with KDA's price increase but we are focusing on underpredicting token prices and can take advantage of any unexpected price increases.



NODES AND STAKING POOLS

Running nodes or entering staking pools are vital to ensure stability, security and efficiency on a blockchain. By running a node or participating in a staking pool, you are not only supporting the blockchain's operations, you are rewarded with the blockchain's native token to incentivise you to continue.

Investing into nodes or joining staking pools keeps funds as liquid as possible without tying them up into longer term investments. Not only do you receive rewards for staking and running nodes, but as the investment is kept in the native token, you also benefit from price increases in it, which further boosts the ROI.

Hydro Whales will be looking to invest into alt-coins and keep some treasury funds liquid, but by running a node or joining a staking pool, the ROI for these investments will increase dramatically.



EXAMPLE #1 DAG CONSTELLATION NODES

Required Tokens	250,000 \$DAG
Token Price	\$0.07198
Price Per Node	\$17,965
*Yearly ROI	1820 \$DAG

Although this is only a very small ROI, the \$DAG token is expected to skyrocket in price over the next 2-3 years with the USA government contracts - Constellation's Hypergraph Network has been contracted to provide data security with the Department of Defense's commercial partners.

This blockchain is still being overlooked due the current market conditions, but there is a likelihood that the \$DAG coin could massively increase in price and by running a node, we are able to generate additional \$DAG coins for the longer term.

YEAR	AVERAGE \$DAG PRICE	NODE RETURNS	TOTAL \$DAG	TOTAL USD VALUE
1	\$0.15	1820	251820	\$37,773.00
2	\$0.25	1456	253276	\$63,319.00
3	\$0.50	1164	254440	\$127,220.00
4	\$0.75	931	255371	\$191,528.25
5	\$1.00	745	256116	\$256,116.00

*The DAG Constellation network rewards nodes in a more unique manner than most blockchains and rewards can fluctuate depending on the number of active nodes.



EXAMPLE #2 DEFICHAIN NODES

Required Tokens	20,000 DFI
Token Price	\$0.9622
Price Per Node	\$19,224
*Yearly ROI	11,600 DFI

The DeFiChain is a blockchain that is dedicated to fast, intelligent and transparent decentralised financial services, accessible by everyone and a focus on Bitcoin. The DFI token reached all time highs of \$5.47 earlier this year in April, but has fallen similar to all other tokens, creating room for explosive growth as their services are more widely adopted.

With an initial investment of \$19,224 for a single node, in five years we could own three nodes and 80,400 DFI tokens which would value our investment at \$964,800.

YEAR	AVERAGE DFI PRICE	NODE RETURNS	TOTAL DFI	TOTAL USD VALUE	NUMBER OF NODES
1	\$3.00	11600	31600	\$94,800.00	1
2	\$5.00	8800	40400	\$202,000.00	1
3	\$7.50	14400	54800	\$411,000.00	2
4	\$10.00	11200	66000	\$660,000.00	2
5	\$12.00	14400	80400	\$964,800.00	3



LAUNCHPADS

The Hydro Whales Mining Club will position itself at the forefront of innovation in both the blockchain space and the real world. Investing and assisting with the launch of early-stage startups can bring explosive gains to Hydro Whales and those who support it via the launchpad. IDO launchpads are experiencing gains from 40 to 1000+ times their initial investments. We will be able to set ourselves as one of the most sought-after launchpads for startups to launch through, with only a limited number of projects being launched through it per year to ensure quality, not quantity.

With our launchpad focusing on both the blockchain and the real world, whilst the two spaces are still intertwining, we can diversify our portfolio and hedge against downturns in both markets. Not only will Hydro Whales benefit from long-term revenue generated by the projects, but it will also benefit from an initial fee charged to any project accepted onto the launchpad.

The initial potential projects lined up are real-world opportunities to immediately allow Hydro Whales to diversify their portfolio and reduce risk with funds being invested into both blockchain and real-world projects. More detailed information regarding these projects will be released in their own whitepapers after the team has conducted additional research and vetting.



LAUNCHPAD

POTENTIAL PROJECT ONE PHYSICAL GOLD

Gold is an incredibly well-respected asset worldwide, and owning gold is a hedge against inflation and deflation. Hydro Whales has secured a potential partnership with a company that has direct access to physical gold bullions from ethical and global mining productions, as well as partnerships with refineries, allowing us to engage in the purchase and the supply of physical gold.

This project would launch in the form of a small fund with a team to manage to secure the gold and engage with refineries to sell the gold onwards. The Hydro Whales team will be flying out to Dubai in August to meet with the partner, view the entire supply chain and verify all activity before this could be considered for our launchpad. The Hydro Whales team would also look to fly out a holder to prove the gold exists, review all of the documentation and see the supply chain before this project goes live.

If approved, this project could bring solid returns to the Hydro Whales Mining Club and to anyone else who enters through our launchpad. This project excites us as the overall timeframe for importing, refining, and selling lasts approximately 2-4 weeks, ensuring a sufficient cash flow within this project.



LAUNCHPAD

POTENTIAL PROJECT TWO MEDICINAL CANNABIS

The medicinal cannabis industry is one of the most lucrative industries in the world - difficult to break into, but once entered, the rewards that come with it are tremendously high. Fortunately, the Hydro Whales founders have years of experience working in vertical farming, running CBD brands, and managing medicinal cannabis farms and extraction facilities. Adam Dignan was previously the CEO of a medicinal cannabis project that was yielding 2000kg of CBD hemp, THC oil and THC flower a month; these were then distributed to pharmaceutical companies within the EU.

A gap in the market has been identified in Thailand; with the regulation of cannabis being loosened, it is creating endless opportunities. This project could start with launching a CBD or cannabis brand and importing the products or launching our own extraction facility, which would make us a key player in the cannabis industry in Thailand. Although the initial project would be launched in Thailand, there is no limitation to where it could grow to.

The Hydro Whales team are currently having all legal aspects reviewed, including regulations and licensing to ensure that if this type of project were to be launched, there would be no repercussions.



DEFI AND REAL-WORLD INVESTMENTS

There is a wide range of opportunities for Hydro Whales Mining Club to become involved with, including DeFi & real-world investments. We would look to diversify our portfolio and maintain a mixture of low-risk, medium-risk and high-risk investments; however, a lower amount of funds would be dedicated to high-risk investments, with the majority going to medium-risk investments. All projects we decide to invest in will be heavily vetted and voted on by Hydro Whale NFT holders.

Real-world investing could include acquiring stocks in startups, purchasing gold and storing it for the value increase over time, investing in barrels of whisky, real estate and more. There is no limit to the size of the Hydro Whales Mining Club's empire, and to ensure we are making the best decisions, Hydro Whales will be expanding its team with financial analysts to help provide more data for the Hydro Whales community to make better decisions.

DeFi projects offer monthly rates from 5% to over 200%, but we are not interested in the excessive interest rates offered by some projects; instead, we are focused on long-term projects with a solid team, a long-term roadmap and sustainable streams of revenue for their project. Potential compounded returns for the EMP & YieldNodes protocol can be seen in the tables below over a six-month period, with monthly interest rates reduced from projected rates.

Examples of potential returns from two DeFi protocols

EMP MONEY

MONTH	MONTHLY APR %	INVESTMENT RETURNS	TOTAL RETURNS	END OF MONTH BALANCE
0	0.00%	\$0.00	0	\$100,000.00
1	24.00%	\$24,000.00	\$24,000.00	\$124,000.00
2	24.00%	\$29,760.00	\$48,000.00	\$153,760.00
3	24.00%	\$36,902.40	\$77,760.00	\$190,662.40
4	24.00%	\$45,758.98	\$114,662.40	\$236,421.38
5	24.00%	\$56,741.13	\$160,421.38	\$293,162.51
6	24.00%	\$70,359.00	\$217,162.51	\$363,521.51

YIELD NODES

MONTH	MONTHLY APR %	INVESTMENT RETURNS	TOTAL RETURNS	END OF MONTH BALANCE
0	0.00%	\$0.00	0	\$100,000.00
1	6.00%	\$6,000.00	\$6,000.00	\$106,000.00
2	6.00%	\$6,360.00	\$12,000.00	\$112,360.00
3	6.00%	\$6,741.60	\$18,360.00	\$119,101.60
4	6.00%	\$7,146.10	\$25,101.60	\$126,247.70
5	6.00%	\$7,574.86	\$32,247.70	\$133,822.56
6	6.00%	\$8,029.35	\$39,822.56	\$141,851.91

LIQUIDITY PROVIDING

As our community treasury grows tremendously, it opens the door to new opportunities, including liquidity providing, which requires a large amount of capital before this service can be provided. By becoming a liquidity provider, we are providing our liquidity to an exchange such as Uniswap and we are rewarded a transaction fee for offering our liquidity.

The exact APRs for liquidity are typically negotiated with exchanges directly; however, on Uniswap if we were to offer liquidity for the ETH-USDC pool, we would receive an estimated 25% annual interest rate. By providing liquidity, we not only receive an APR, but we can also benefit from token appreciation, which we may not have done if our funds are locked up in another investment. We will also be able to provide liquidity for stablecoin to stablecoin transactions or for ETH to other alt-coins, which can have over a 50% APR but come at risk with a higher chance of the alt-coin decreasing in value over time.

If Hydro Whales provided \$1,000,000 worth of ETH-USDC to a liquidity pool for an exchange, we could generate an additional \$250,000 a year. On top of that, we would be benefiting from any token appreciation, which could have our initial provided liquidity increase to over \$2,000,000 in just a year with growth in the crypto market.

The Hydro Whales team is setting up meetings with exchanges over the next few months to prepare opportunities for the longer-term and shorter-term as it is possible to begin liquidity providers with smaller sums of cryptocurrencies. The creation of these opportunities will likely lead to other long-term partnerships that will benefit the Hydro Whales community.



CRYPTOCURRENCY INVESTING

By investing a portion of the funds mined monthly into a range of alt-coins, we can massively diversify our portfolio, keep a portion of our funds liquid and gain exposure to price increases on various cryptocurrencies. During 2021 we experienced explosive growth, but with the vast majority of that growth being undone, there is now an opportunity to acquire these cryptocurrencies and ride the wave as they could potentially climb back to and past all-time highs. This is a longer-term strategy for Hydro Whales, with an emphasis on looking ahead to what pricing of the cryptocurrencies can be in 2-10 years time, not just a few months ahead.

Across 19 of the top cryptocurrencies, the average projected growth is 2900% over the next nine years - if we were to invest \$100,000 across these coins, in nine years, this could be worth \$2.9 million, and this is without the purchased cryptocurrencies being used in staking pools to earn more of the tokens. The crypto space is still in its infancy, and with widespread adoption, the market will continue to grow year on year.

PROJECTED COIN VALUES BY END OF YEAR

COIN	2022	2023	2024	2025	2026
BTC	\$40,000.00	\$60,000.00	\$90,000.00	\$130,000.00	\$180,000.00
ETH	\$2,500.00	\$3,700.00	\$5,300.00	\$7,600.00	\$11,000.00
BNB	\$360.00	\$520.00	\$750.00	\$1,150.00	\$1,600.00
XRP	\$0.56	\$0.73	\$1.05	\$1.53	\$2.28
ADA	\$0.61	\$0.87	\$1.29	\$1.93	\$2.79
SOL	\$60.00	\$100.00	\$120.00	\$180.00	\$260.00
DOT	\$10.70	\$16.20	\$23.60	\$32.40	\$48.40
MATIC	\$0.77	\$1.09	\$1.60	\$2.23	\$3.15
AVAX	\$40.00	\$65.00	\$94.00	\$130.00	\$180.00
LINK	\$8.43	\$12.37	\$19.05	\$27.41	\$41.40
AAVE	\$90.00	\$130.00	\$200.00	\$290.00	\$440.00
UNI	\$6.09	\$9.02	\$12.98	\$18.68	\$26.62
YFI	\$12,500.00	\$18,000.00	\$27,000.00	\$40,000.00	\$56,000.00
HBAR	\$0.13	\$0.19	\$0.27	\$0.40	\$0.59
SAND	\$1.40	\$2.00	\$2.80	\$4.10	\$6.20
MANA	\$1.00	\$1.48	\$2.07	\$3.09	\$4.54
AXS	\$26.00	\$39.00	\$59.00	\$80.00	\$120.00
KDA	\$2.13	\$4.83	\$9.66	\$13.54	\$14.50
APE	\$6.00	\$8.50	\$12.30	\$17.30	\$26.70

CRYPTOCURRENCY INVESTING

PROJECTED COIN VALUES BY END OF YEAR

COIN	2027	2028	2029	2030	2031
BTC	\$260,000.00	\$380,000.00	\$560,000.00	\$790,000.00	\$1,140,000.00
ETH	\$19,000.00	\$24,000.00	\$33,000.00	\$57,000.00	\$70,000.00
BNB	\$2,700.00	\$3,400.00	\$4,900.00	\$7,000.00	\$9,900.00
XRP	\$3.85	\$4.96	\$7.21	\$10.67	\$15.36
ADA	\$4.84	\$6.28	\$9.30	\$13.92	\$20.22
SOL	\$440.00	\$560.00	\$760.00	\$1,200.00	\$1,750.00
DOT	\$71.70	\$120.30	\$151.50	\$218.00	\$304.00
MATIC	\$5.30	\$6.51	\$9.02	\$13.36	\$19.60
AVAX	\$260.00	\$400.00	\$550.00	\$790.00	\$1,080.00
LINK	\$69.03	\$86.55	\$130.73	\$188.11	\$278.66
AAVE	\$660.00	\$989.00	\$1,400.00	\$2,100.00	\$3,000.00
UNI	\$38.31	\$55.13	\$80.87	\$122.15	\$164.19
YFI	\$80,000.00	\$110,000.00	\$170,000.00	\$250,000.00	\$370,000.00
HBAR	\$0.99	\$1.23	\$1.80	\$2.72	\$3.91
SAND	\$9.00	\$13.00	\$18.00	\$25.00	\$36.00
MANA	\$6.59	\$9.21	\$13.39	\$20.42	\$29.66
AXS	\$190.00	\$290.00	\$390.00	\$550.00	\$840.00
KDA	\$16.24	\$20.46	\$29.15	\$42.35	\$62.15
APE	\$39.90	\$58.60	\$81.20	\$111.30	\$160.10





9999
UNIQUE NFTS

800+
NFTS TRAITS

NFT ROYALTIES

The Hydro Whales community is filled with holders with long-term mindsets, but there will always be holders needing to sell for liquidity or a portion of holders buying and selling NFTs for profit. Any sale of the Hydro Whale NFTs on secondary markets will come with a royalty fee, which goes back into the Hydro Whales Mining Club. During the initial compounding period, the 30% fund for acquiring new miners will go directly into the investment wallet to assist with the growth of our treasury.

A royalty fee of 7.5% is set across multiple secondary marketplaces, and royalties earned will be split three ways, as shown below.

30%

TO THE DAO
COMMUNITY WALLET

30%

REINVESTED INTO NEW
MINING MACHINES

40%

TO FUTURE PROJECT
DEVELOPMENT & OTHER
PROJECT COSTS.



Previous similar projects have been analysed for their royalties, and predictions have been based on these, with factors such as a bearish market and the low number of listings taken into account. We expect to spike in royalties prior to the initial payouts and after completing our first year of payouts.

Top projects have done on average 600,000+ ETH traded volume each in the last year; therefore, we could be massively under projecting the potential royalties Hydro Whales Mining Club receives, but this will be up to the market to decide, and we know that the need for a Hydro Whale NFT will become crazy upon payouts beginning.

PROJECTED ROYALTIES

INITIAL SIX MONTH PREDICTED ROYALTIES

AVERAGE ETH PRICE	TRADED VOLUME	ETH ROYALTIES	USD VALUE
\$1,616.67	1600	120	\$194,000.00

YEAR 1 ROYALTIES

AVERAGE ETH PRICE	TRADED VOLUME	ETH ROYALTIES	USD VALUE
\$2,395.83	3250	243.75	\$583,984.38

YEAR 2 ROYALTIES

AVERAGE ETH PRICE	TRADED VOLUME	ETH ROYALTIES	USD VALUE
\$2,966.67	3450	258.75	\$767,625.00

YEAR 3 ROYALTIES

AVERAGE ETH PRICE	TRADED VOLUME	ETH ROYALTIES	USD VALUE
\$3,661.67	5350	401.25	\$1,469,243.75

YEAR 4 ROYALTIES

AVERAGE ETH PRICE	TRADED VOLUME	ETH ROYALTIES	USD VALUE
\$4,475.00	7850	588.75	\$2,634,656.25

YEAR 5 ROYALTIES

AVERAGE ETH PRICE	TRADED VOLUME	ETH ROYALTIES	USD VALUE
\$7,641.67	10445	783.375	\$5,986,290.63

Top projects have done on average 600,000+ ETH traded volume each in the last year, therefore we could be massively under projecting the potential royalties Hydro Whales Mining Club receives, but this will be up to the market to decide and we know that the market for a Hydro Whale NFT will become crazy upon payouts beginning.

THE ECOSYSTEM

Hydro Whales is looking to launch their own ecosystem of platforms on the blockchain that help with blockchain adoption and making cryptocurrencies easier for everyone using them. Not only will Hydro Whales community treasury benefit with a service fee being paid into it, the Hydro Whales token will also play a key part, boosting its utility. With every platform the Hydro Whales launches, the wider our reach is and the better our ability is to market new platforms we launch - all platforms will become interconnected and be linked together, ensuring there is one whole ecosystem.

- + **Bridge, Swap & Routing Platform**
- + **Crypto Tax & Accounting Platform**
- + **Portfolio Management & Alerting System**
- + **Escrow Platform**
- + **Services Marketplace**
- + **Smart Contract Builder**

BRIDGE / SWAP / ROUTING

Switching from one currency to another can be complicated, but when you throw an entirely different blockchain into the mix it can become even more difficult. We are on a mission to assist the speeding up of blockchain adoption and by simplifying the process of swaps, bridging & routing, we can help bridge the gap between fiat and cryptocurrencies.

Not only will this dApp have a focus on being a user-friendly experience, but it will also search for the best rates during swaps to provide the optimum experience for all users. Hydro Whales will generate revenue through a small fee applied to every transaction that occurs on the dApp - whilst not a huge amount of revenue will be generated initially, overtime the popularity of the tool will grow exponentially as we add new features and increased benefits.

The Uniswap dApp has handled more than \$1 trillion worth of crypto transactions since its launch in 2018 and adoption of blockchain is still in its infancy. The biggest benefit to launching our own platform is the exposure we will receive and can direct to other platforms we are running. We have provided basic predictions below, however these could become more explosive as cryptocurrency becomes more widely adopted.

YEAR	PROCESSED VOLUME (\$)	FEE REVENUE (%)
1	\$15,000,000.00	\$131,250.00
2	\$50,000,000.00	\$437,500.00
3	\$75,000,000.00	\$656,250.00
4	\$100,000,000.00	\$875,000.00
5	\$150,000,000.00	\$1,312,500.00

THE ECOSYSTEM

CRYPTO TAX AND ACCOUNTING PLATFORM

Accounting for all losses and gains in the cryptospace is hard enough, but working out what your tax obligations are can be even more difficult. Many accountants are scared of cryptocurrencies due to the limited regulations and are often unsure how to approach preparing tax returns for anyone that has made gains or losses through the crypto space. Even if you have suffered a loss in crypto, it is incredibly important to report this as you are likely able to offset this loss against tax on profits in the next financial year.

Hydro Whales is looking to develop a platform that will allow users to quickly identify all tax obligations, automatically complete required tax forms and provide all information needed. The platform will also be providing connections directly to crypto specific accountants, lawyers and tax advisors who will be able to assist with providing advice on how to be more tax efficient and how to fulfil any owed tax obligations.

Users will be able to have access to all services through a single yearly subscription that will save time, increase tax efficiency and reduce stress. Projected revenue from the subscriptions alone can be seen below, however there are more upsells such as the accountancy and legal services that can be added to boost the average spend per customer further.

YEAR	NUMBER OF USERS	AVERAGE CUSTOMER SPEND	PROJECTED REVENUE
1	5000	\$55.00	\$275,000.00
2	10000	\$75.00	\$750,000.00
3	15000	\$85.00	\$1,275,000.00
4	20000	\$95.00	\$1,900,000.00
5	25000	\$105.00	\$2,625,000.00

THE ECOSYSTEM

PORTFOLIO MANAGEMENT AND ALERTING

Seeing your entire crypto portfolio on a single dashboard can be difficult with only a handful of applications that do this as most portfolio trackers are restricted to funds held on their platform (such as exchange's portfolio tools) and cannot account for any funds that are locked up in DeFi protocols. The platform we are working to develop will be able to pull accurate data from exchanges and wallets, and will also have the ability to add in details about DeFi protocols that the user is invested in and ensure that these investments are also being tracked.

The alerting system to go alongside the portfolio tracking platform will allow users to tailor alerts for SMS/Web/Mobile to their exact needs. Available alerts will not be restricted to the user's portfolio, the system will also offer alerting for targeted wallet usage, NFT collection monitoring and more.

YEAR	NUMBER OF USERS	AVERAGE CUSTOMER SPEND	PROJECTED REVENUE
1	2500	\$10.00	\$300,000.00
2	5000	\$12.50	\$750,000.00
3	10000	\$15.00	\$1,800,000.00
4	15000	\$17.50	\$3,150,000.00
5	20000	\$20.00	\$4,800,000.00

THE ECOSYSTEM

ESCROW PLATFORM

Escrow services are in huge demand both on the blockchain and in the real-world, but by leveraging unchangeable smart contracts on the blockchain, escrow services can be provided with minimal human interaction required, allowing for deals made using escrow services to be processed quickly and securely.

A wide range of escrow smart contracts could be written to allow for different types of deals, and this can include real-world deals, but this would require more human interaction, but not as much as a typical escrow transaction.

For example if someone wants to trade one NFT for another NFT alongside an amount of cryptocurrency, once the NFTs and funds have been deposited into the escrow wallet, the smart contract would verify this and immediately send out the NFTs and funds to the respective parties.

As blockchain adoption continues, more mainstream escrow use cases such as for housing will become available on the blockchain and we can launch the go to platform for all escrow services by setting solid foundations now.

The escrow platform would have different fees depending on the value of transaction, but the expected average fee will be 1.5%.

YEAR	PROCESSED VOLUME (\$)	FEE REVENUE
1	\$10,000,000.00	\$150,000.00
2	\$32,500,000.00	\$487,500.00
3	\$75,000,000.00	\$1,125,000.00
4	\$95,250,000.00	\$1,428,750.00
5	\$125,000,000.00	\$1,875,000.00

THE ECOSYSTEM

SERVICES MARKETPLACE

Platforms such as Fiverr and Upwork dominate the freelance marketplace with little other choice for freelancers to use. Both platforms have their faults which have been experienced by the founders of Hydro Whales Mining Club who have personally earned \$250,000 from Fiverr and Upwork in the last 12 months and have spent over \$100,000 on both platforms over the last two years.

Minimal protection is given to a seller on these platforms and if the client approves the delivered services, but performs chargebacks through their bank or PayPal even a year down the line, the seller's earnings from that gig are deducted from their account. The blockchain stops this... There is no ability to charge back on the blockchain and when paired with escrow smart contracts for the service, an almost autonomous marketplace on the blockchain will be developed.

Fiverr & Upwork had a combined revenue of over \$780 million in 2021 alone from their fees on all services sold on the marketplace. The platform developed by Hydro Whales would be able to offer lower fees due to a focus on automations through smart contracts that limits the amount of human interaction required.

YEAR	PROCESSED VOLUME (\$)	FEE REVENUE
1	\$1,000,000.00	\$120,000.00
2	\$2,500,000.00	\$300,000.00
3	\$5,000,000.00	\$600,000.00
4	\$10,000,000.00	\$1,200,000.00
5	\$25,000,000.00	\$3,000,000.00
6	\$35,000,000.00	\$4,200,000.00
7	\$45,000,000.00	\$5,400,000.00
8	\$50,000,000.00	\$6,000,000.00
9	\$65,000,000.00	\$7,800,000.00
10	\$70,000,000.00	\$8,400,000.00

THE ECOSYSTEM

SMART CONTRACT BUILDER

Developing, testing and deploying smart contracts is a time-consuming, complex and honestly scary process knowing you can't change the contract once deployed - the team behind Hydro Whales Mining Club have years of experience developing a range of smart contracts on multiple blockchains and understand the key pain points. By launching a platform that is a no-code solution for building out smart contracts or using pre-built templates, it will assist in the speeding up of blockchain adoption by making the creation of smart contracts and dApps more accessible and less technically difficult.

There is a very small number of companies offering this type of project and those that do still lack user friendly interfaces, are complicated to use, have a limited selection of prebuilt contracts and do not have the ability to build a unique contract without coding. With endless possibilities for the smart contract templates and contracts that could be put together using a no-code solution, the Hydro Whales team believes that this platform could become the leading smart contract generation and deployment platform, taking a significant market share.

This platform can offer smart contract generation and templates, smart contract deployment and custom smart contract development, allowing for several upsells and cross-sells to increase the platform's average customer lifetime and value. With the majority of services being autonomous, after the initial development work is completed there will be minimal fees associated with the platform.

YEAR	NUMBER OF USERS	AVERAGE SPEND	TOTAL REVENUE
1	1,500.00	\$1,000.00	\$1,500,000.00
2	2,500.00	\$1,125.00	\$2,812,500.00
3	5,000.00	\$1,250.00	\$6,250,000.00
4	7,500.00	\$1,375.00	\$10,312,500.00
5	10,000.00	\$1,500.00	\$15,000,000.00

NFT REWARDS BREAKDOWN

During the initial six month period after phase 4 completes, Hydro Whales Mining Club aims to have generated in profits \$1,773,000 by the end of this compounding period - in these calculations the compounding period is estimated to be 6.5 months long as we cannot predict the date at which phase 4 mints out and all funds generated until then will still go towards the community of our community treasury. Previously it was planned that the majority of the mining cashflow would go directly to DeFi investments, however with the on-going crypto winter we have adapted and wanted to enter more sustainable investments and also gain access to incredibly explosive rewards through our own launchpad.

The breakdown of where the treasury funds have come from during this compounding period can be seen below.

Mining Profit	\$633,450.00
DeFi & Real-world Investing	\$364,560.00
Noding	\$64,000.00
Eco System	\$102,500.0
Crypto Investing	\$212,034.91
Royalties	\$146,925.00
Launchpad	\$250,000.00
Liquidity Providing	\$11,500.00

All rewards will be distributed monthly equally between holders upon commencing payouts. Prior to payouts beginning holders will have the ability to vote on the token used to payout rewards, but likely wBTC for the mining profit and a stablecoin for the treasury payouts.



NFT REWARDS BREAKDOWN

YEAR 1

During year one we anticipate generating a total of \$16,013,000 through mining (alt-coins included), DeFi & real-world investing, nodes, our ecosystem, cryptocurrency investing, project royalties, our launchpad and liquidity providing.

Mining Profit	\$2,452,838.26
DeFi & Real-world Investing	\$4,805,955.00
Noding	\$691,003.00
Eco System	\$1,892,500.00
Crypto Investing	\$2,753,500.00
Royalties	\$583,400.02
Launchpad	\$2,310,000.00
Liquidity Providing	\$524,650.00

PROJECTED \$1,000 PAYOUT BREAKDOWN

MINING PROFITS	TREASURY	HYDRO WHALES TOKEN
\$84.90	\$865.10	\$50



NFT REWARDS BREAKDOWN

YEAR 2

During year two we anticipate generating a total of \$32,659,000 through mining (alt-coins included), DeFi & real-world investing, nodes, our ecosystem, cryptocurrency investing, project royalties, our launchpad and liquidity providing. It should be noted that the mining growth appears slower due to the halving of Bitcoin in 2024.

Mining Profit	\$2,595,629.54
DeFi & Real-world Investing	\$7,441,305.00
Noding	\$2,616,000.00
Eco System	\$5,334,500.00
Crypto Investing	\$7,304,499.00
Royalties	\$767,625.00
Launchpad	\$5,850,000.00
Liquidity Providing	\$750,000.00

PROJECTED \$3,000 PAYOUT BREAKDOWN

MINING PROFITS	TREASURY	HYDRO WHALES TOKEN
\$89.50	\$2410.5	\$500

NFT REWARDS BREAKDOWN

YEAR 3

During year three we anticipate generating a total of \$89,147,000 through mining (alt-coins included), DeFi & real-world investing, nodes, our ecosystem, cryptocurrency investing, project royalties, our launchpad and liquidity providing. The largest portion of these funds is expected to be generated through our launchpad, with multiple of the initial projects we invested into having drastically increased in valuation with the global markets recovering from recession and the crypto winter. By kickstarting projects during a crypto winter we will reap the rewards of explosive growth during the next bull runs as we have spread out investments across a range of assets and projects.

Mining Profit	\$3,805,647.80
DeFi & Real-world Investing	\$14,835,626.00
Noding	\$3,113,040.00
Eco System	\$11,706,000.00
Crypto Investing	\$16,609,731.00
Royalties	\$767,625.00
Launchpad	\$36,059,500.00
Liquidity Providing	\$2,250,000.00

PROJECTED \$12,000 PAYOUT BREAKDOWN

MINING PROFITS	TREASURY	HYDRO WHALES TOKEN
\$126.75	\$6411.75	\$5461

NFT REWARDS BREAKDOWN

YEAR 4 AND 5

By the start of our 4th full year in operation we anticipate that we would be generating over \$100,000,000 a year in revenue from our operations and investments. With regulations around cryptocurrencies, blockchains and NFTs likely to be more solidified and have matured, the Hydro Whales Mining Club would look to pass on percentages of ownership of the projects that have been kickstarted through our launchpad. By passing on shares in the projects Hydro Whales has kickstarted to our holders, it will massively increase the value of their payouts and these shares could be held onto for as long as wanted which would allow them to increase even more in value, or could be sold off.

With our reputation and sizeable treasury for a base liquidity pool, Hydro Whales has the potential to launch a holder owned DEX, which is one of the reasons why Hydro Whales Mining Club will be applying for crypto trading licences in Dubai and extending its legal structure, preparing all of the groundwork required for this.

There is no limit to what Hydro Whales can payout to holders and no end date, however as size increases there are growing pains, which is why on top of mining revenue, token and treasury payouts, the Hydro Whales team has been working on these more unique payouts which will allow holders to become even more involved and gain more rewards than ever imagined.

PROJECT GROWTH MANAGEMENT

The growth of Hydro Whales Mining Club would not be possible without building out a talented team of individuals - the project development wallet was created for this purpose specifically. The project development wallet will be used for team salaries, marketing expenditure, legal costs and any additional fees associated with running the project. The following roles will be advertised for over the next six months:

- + **Blockchain Developers**
- + **Customer Support**
- + **Financial Analysts**
- + **Marketing Assistants**

LEGAL & AUDITS

Even after the completion of our NFT sales and initial miner purchases, we will continue to engage with the law firm Alexandrou & Varoudakis LLC who will remain on retainer for the ongoing future. We will have regular audits done throughout the project, verifying the activities we're performing and the accuracy of all investments made. To ensure full transparency we will be inviting a selection of holders on a yearly basis to review all investments, wallets and funds.

Hydro Whales Mining Club is currently legally structured as a limited company in Cyprus due its crypto-tax friendly standpoint, however with the growth of the project we also we will be required to comply our legal entity. We will be to Dubai where we are crypto licenses, which to launch even more whilst being regulated.

anticipate further legislations that with and we are eager to expand our expanding our legal structure able to apply for commercial would allow us complex projects





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