SOLAR BTC

Pioneers in sustainable and scalable bitcoin mining powered by 100% solar energy

VISION

Solar BTC is the world's most sustainable and scalable bitcoin miner utilizing state-of-the-art solar infrastructure technology which

- guarantees optimal long-term fixed energy pricing
- lowest operational cost resulting in highest yield
- fixed infrastructure cost providing long term sustainable growth
- transform current unutilized infrastructure into renewable and green technology complexes

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THE OPPORTUNITY FOR SUSTAINABLE BTC MINING

Global cryptocurrency adoption has grown by over 2300% since Q3 2019 and over 881% in the last year to August 2021.

Bitcoin is the single largest cryptocurrency by both market share and market capitalization.

Analysts predict a 2022 calendar year-end price range between USD $140k- $170k[1]

1. Source: JP Morgan

Margins in the mining business are often as high as 85%.

Mining stocks create an opportunity for investors to invest in Bitcoin at a much lower cost basis than buying the asset itself

Utilizing low cost solar power ensures the highest level of mining profits.

Ownership of solar power infrastructure delivers essentially free energy for the 25 year lifespan of the panels and de-risks from inflationary energy pricing

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NOVEL TECHNOLOGY

EFFICIENT & SCALABLE

Solar BTC's revolutionary technology allows mining any cryptocurrency using the most efficient, sustainable and scalable method of power generation in the world:

1. providing maximum returns to SBTC token holders

2. creating long-lasting relationships with a growing community of sustainability-driven individuals and organizations.

STATE-OF-THE-ART SOLAR TECH

Solar BTC aims to maintain a lead over all BTC mining operators through:

1. High efficiency bifacial solar panels combined with leading battery technology and energy management system delivering fixed low cost of power over the project lifespan

2. Direct source from manufacturers including Bitmain ensures reliable access to the newest technology, timely delivery and ability to scale quickly "ahead of the line".

ENVIRONMENTALLY SUSTAINABLE

Latest generation of mining equipment ensures the highest possible mining sustainability.

1. Submission of 2x patentable technologies whilst maintaining a 100% renewable mining solution; Continuous mining with a battery-less infrastructure

2. State-of-the-art Liquid Cooling provides unparalleled efficiency, delivering consistent ideal environment control increases lifespan of machines by 50%, allows for significant overclocking and utilizes less energy with the absence of fans.

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UNIQUE UNRIVALED ADVANTAGES

Uniquely skilled industry-leading experts with an unrivaled track record in energy, infrastructure, renewables, finance, digital assets and data centers.

Low-cost sites with excess land for solar and access to renewable grid power coupled with advanced battery technology provides lowest levelized cost of storage

Our technology, infrastructure and resource management allow our low-cost renewable mining system to achieve 75% green energy usage in Project 1 and 100% in future projects

Data centers and mining facilities are developed in such a way that makes it possible to easily switch between any mineable cryptocurrency

Ultra low-cost solar power generation and unrivalled efficiency that is easily scalable for fast mining deployment without relying of utilities

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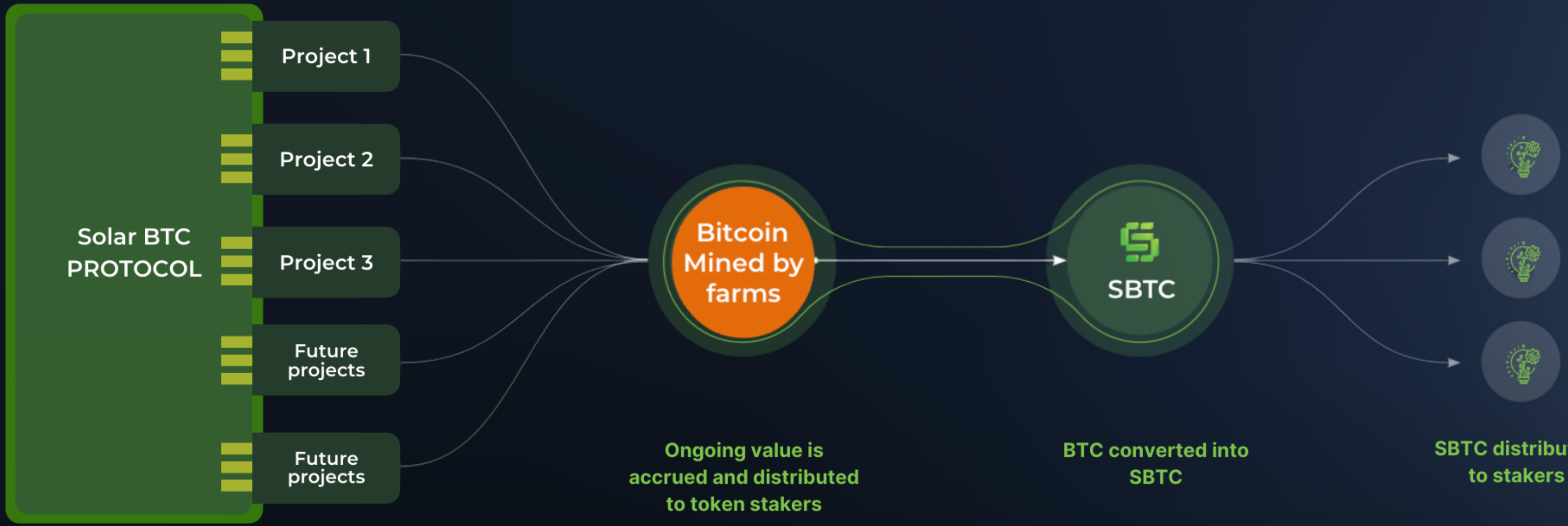
BUSINESS MODEL



A decentralized, open source platform that facilitates renewable energy projects to be deployed

Ongoing value is accrued and distributed to token stakers

BTC converted into SBTC

SBTC distributed to stakers

RAPID SCALABLE GROWTH ROADMAP

A pipeline of 3 projects have been secured which will be formally announced in early 2022

BTC mined by farms and yield distributed to token holders

UPCOMING SOLAR MINE DEVELOPMENTS

2MW - 6 Acres = 4 Football fields

Building | Mining

Solar Mine Project 1 - March 2022

10 MW - 25 Acres = 19 Football fields

Building | Mining

Solar Mine Project 2 - Apr 2022

30 MW - 50 Acres = 40 Football fields

Building | Mining

Solar Mine Project 3 – Jun 2022

Easily Scalable

New projects and sites are easily scalable using the same model to raise capital and develop

Investors ROI

Investors will receive ROI from the moment a new mine is operational

PROJECT FUNDING

Once a site has been secured project funding commitments will open, when this funding is achieved, mines will be built immediately.

Once project 2 funding is complete, project 3 funding will open.

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PROJECT 1

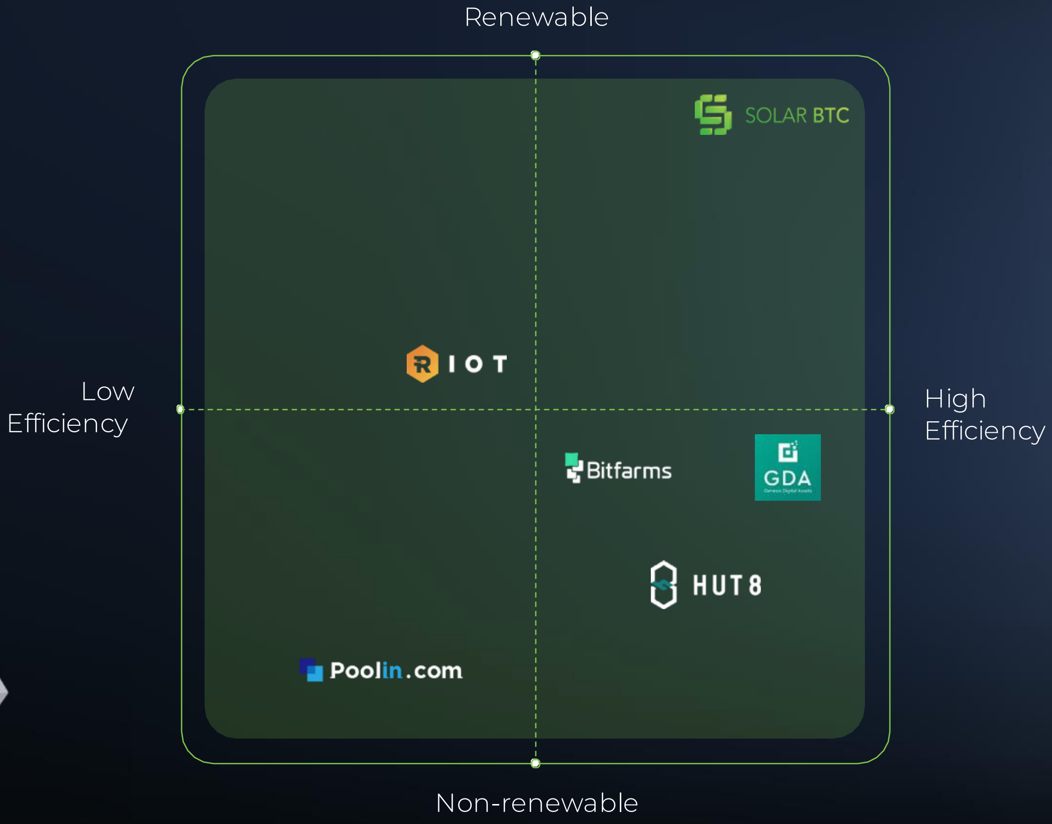
MURPHYSBORO DATA CENTER

Solar BTC has established an exclusive strategic partnership with Green Data Centers having 100% ownership of 165,000sqft (15,330sqm) on 14 acres in the town center of Murphysboro, Illinois

KEY FEATURES:

- 10 acres of cleared land ready to develop 4MW of solar
- Partnership with Solar Alliance to develop solar field + battery storage with Tesla Megapack
- Average of 14 cooling days per year
- Hi-speed, redundant fiber optics
- Located within a tax-free enterprise zone
- Construction permits approved
- Low cost grid power expandable to 30MW

COMPETITIVE LANDSCAPE



ENERGY CONSUMPTION

Levelised Cost of Energy Consumption

Lowest cost renewable energy production

Solar BTC

Conventional

Renewable energy

Other solar

COMPETITOR ANALYSIS

- Energy price increases will lead in a profit reduction for non-renewable miners, potentially making mining unviable.
- During BTC price deeps or energy prices hikes many miners would have to shut down their machines if their power cost is high only the most power efficient miners will receive larger amounts of BTC mined.
- SBTC's cost of power will remain amongst the lowest in the world with 100% renewable solar energy

COMPANY	VALUATION (USD)	RENEWABLE ENERGY USAGE (%)	COST OF POWER	MINING POWER (Hash rate)	TOKEN HOLDER ROI	TOKEN REWARDS
SOLAR BTC - Project 1	*$30M	75	$0.02 kWh	20 PH/s	✓	✓
SOLAR BTC - Project 2	*$500M	85	$0.02 kWh	360PH/s	✓	✓
SOLAR BTC - Project 3	*$1.5B	100	<$0.02 kWh	1.1 EH/s	✓	✓
HIVE	USD$1.8B	<60	$0.04 kWh	1.2 EH/s	✓	✗
BITFARMS	USD$1.93B	<60	$0.04 kWh	1.6 EH/s	✓	✗
HUT8	USD$2.8B	<60	$0.04 kWh	1.7 EH/s	✓	✗
RIOT	USD$4.19B	<50	$0.035 kWh	2.8 EH/s	✓	✗
Marathon Digital	USD$5.12B	<60	$0.034 kWh	3.0 EH/s	✓	✗

*Valuation based on the above public companies average range of value/exahash

SUPPLIERS

TESLA
MEGAPACK
Tesla.com
Battery System

BITMAIN
ANTMINER
Bitmain.com
Mining hardware

PARTNERS

Green Data
Green Data Center

LOOP VENTURES
Loop Ventures

solar alliance
Solar power provider

OES
Optimal Engineering Solutions, Inc
Structural

ArchKEY
Electrical

MDCS
Mechanical

RD REMIGERDESIGN
ARCHITECTURE + PLANNING + INTERIORS
Architect

WHY NOW

Timing is everything. There is no better time to leverage our disruptive, efficient and scalable mining process and start profiting in this current market:

Initial Investment in solar provides free energy for 25-years acting as barrier against mining competition

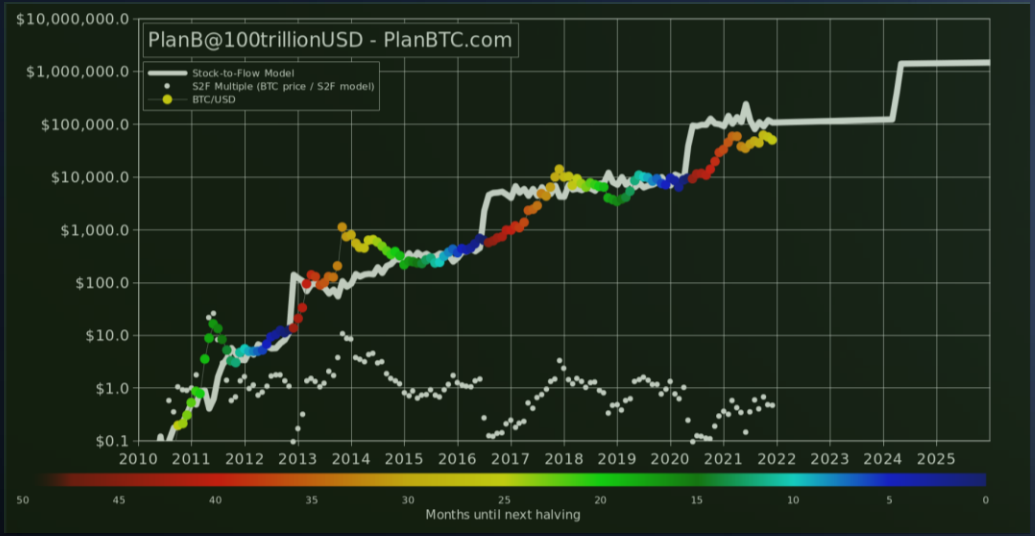
Bitcoin Price

BTC Price near all-time high

BTC Price forecasted to increase dramatically in coming years

Increase in Bitcoin price = increase in revenue = increase in investor yield

Bitcoin Stock-to-Flow Model



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PROJECT 1 REVENUE PROJECTION

BTC price increase by 40% YoY

	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6	YEAR 7
BTC PRICE	**$50,000**	**$70,000**	**$98,000**	**$137,200**	**$192,080**	**$268,912**	**$376,477**
BTC Mined	$3,716,193	$4,831,052	$6,280,367	$8,164,477	$10,613,820	$13,797,966	$17,937,356
Renewable Tax Credits	$1,141,400						
Profit Distributed	**$3,305,139**	**$3,255,725**	**$4,668,808**	**$6,505,815**	**$8,893,925**	**$11,998,467**	**$16,034,372**
Annual ROI	**23.61%**	**23.26%**	**33.35%**	**46.47%**	**63.53%**	**85.70%**	**114.53%**

*Yields may be higher as energy prices increase whilst SBTCs renewable energy power costs remain stable and among the lowestin the world

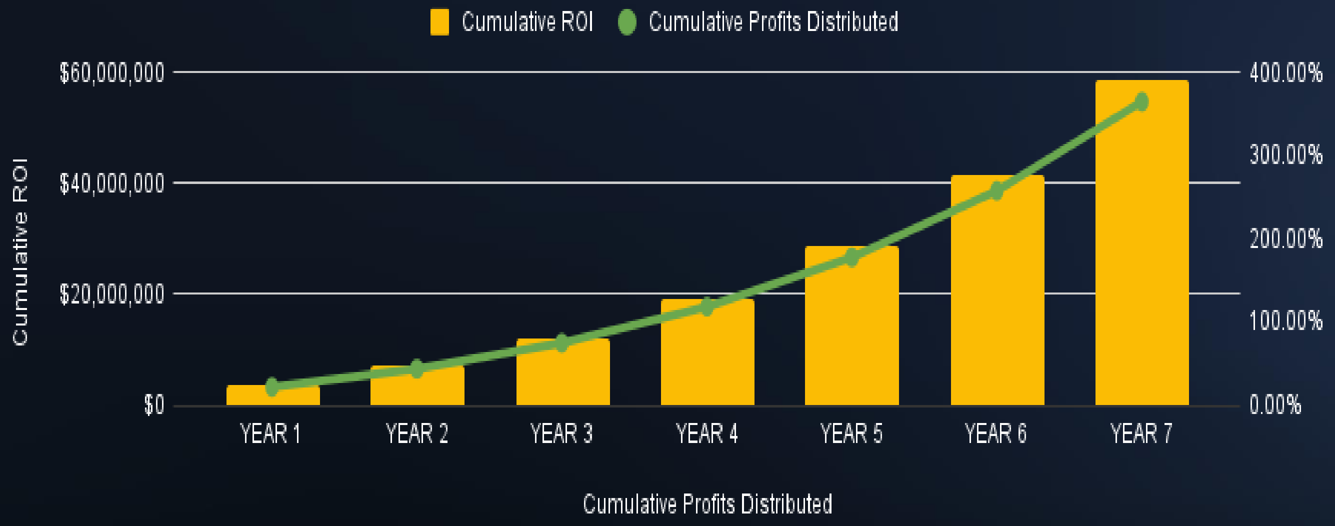
Cumulative Profits Distributed	$3,305,139	$6,560,864	$11,229,672	$17,735,487	$26,629,412	$38,627,879	$54,662,251
Cumulative ROI	23.61%	46.86%	80.21%	126.68%	190.21%	275.91%	390.44%

Renewable Energy Credits (RECs)	$121,477	$121,416	$121,355	$121,295	$121,234	$121,173	$121,113
Trees Planted	121,000	121,000	121,000	121,000	121,000	121,000	121,000
Total Trees Planted	121,000	236,000	357,000	478,000	599,000	720,000	841,000

* RECs may be higher as carbon credit prices increase - all REC profits will go towards planting trees around the world

SOLAR BTC

Cumulative ROI vs Cumulative Profits Distributed



NFTs - CARBON CREDITS USED TO PLANT TREES

Solar Renewable Energy Credits (Carbon Credits) are earned by conducting activities which have a positive impact on the environment. Companies generally sell these credits to other companies who conduct carbon polluting activities.

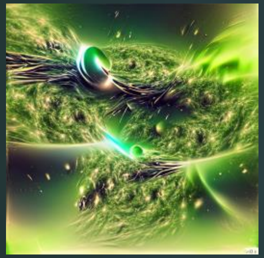
Solar BTC in partnership with **Airseed Technology** has made a conscious decision to use these credits for planting trees which will be verified yearly.

AirSeed Tech is an innovative environmental restoration company with a mission to increase carbon sequestration through global scale reforestation. Through drone technology, artificial and data driven intelligence, they can achieve:

- **40K** tree seed pods planted per day vs. 800 seedlings per day by a manual tree planter
- **25x** faster than traditional hand planting methods.

The NFT holder will receive additional incentives such as a percentage from the yield and additional tokens every year.

For every $1,000 Dollars of NFTs purchased, 170 trees per year will be planted on your behalf



Initial Price: $8,000.
Trees: 1,300 trees per year
Yield: % of the BTC mined

Tokens Allocated

Trees planted

Rewards for staking

ONGOING BENEFIT FOR NFT HOLDERS

NFTs

BLURRING THE LINES BETWEEN INVESTMENT, CLIMATE ENGAGEMENT AND ART

An authentic partnership across different levels of the NFT ecosystem

Transforming the Solar BTC mission into art that resonates in the NFT ecosystem

NFT rarity, economics and climate engagement - artfully done with AI

Solar BTC is partnering with dystopAI - an innovative NFT project that uses AI to generate art.

Authenticity matters to those in the nascent NFT ecosystem, and this project is powered by a partnership that cares.

Using AI, we will create artificially generated art that resonates with the NFT community, but also highlights Solar BTC's vision and mission.

This example shows a completely AI-generated green solar flare - highlighting the power of the sun, and renewables.

Across tiers of NFTs, more rare and intricate art can be created at scale with AI, to create more excitement, and highlight climate impact and innovation.

In this NFT, AI has generated a sci-fi city, filled with solar panels, evoking the innovation and vision behind Solar BTC.

FOUNDERS

Jason Bak

Chief Executive Officer

Biography

- Applied Physicist, Founded, listed and served 13 years as a CEO of a public company, 2 years as a Chairman. Appointed successor end 2020
- Lead grassroots development of over $1 billion wind projects (360MW) all sold to utilities or IPPs and currently operational
- Arranged over C$65 million public and private equity for renewable and natural resource development
- Led acquisition and operation of three solar companies in America that resulted in 14,000 installations of residential and commercial solar
- Developed new renewable energy tech in wave energy and biofuels
- Has contributed to US renewables legislation through testimony before Congress and Senate Committees

Sean Stofer

Chief Operating Officer

Biography

- Engineer with further education in Architecture, technology and business administration
- Awarded Top 40 Under 40 in BC, Canada in 2020 for Business Achievements
- Development and Construction Management of over $2 billion of commercial retail estate including a client list of Walmart, Home Depot and Lowes with a leading Canadian Developer.
- Founder of a long-standing real estate development company with $50 million of luxury residential developed.
- Founder of a renewable energy company focusing on utility scale solar development in remote areas.
- Engineering and project management of large infrastructure projects including $6.4 billion San Francisco Oakland Bay Bridge, Hospitals and city Highrises.
- Engineering and construction management of over $2 billion of utility and industrial projects.

PAST NOTABLE PROJECTS

Management has previously planned and managed the development of over $4 billion in Solar, Wind and Infrastructure projects across the globe.

Development of British Columbia's Largest Wind Farm

178 MW
61 GE 2.53MW to 3.2MW Turbines
25yr PPA with BC Hydro, AAA-rated utility
Sold to Pattern Energy

Development of Ireland's largest Wind Farm

108 MW
36 Siemens 3.0MW Turbines
PPA wit SSE Airtricity
Sold to SSE plc

Development of Solar Projects

Over 14,000 residential to utility scale systems in US

Actual images of projects completed by management

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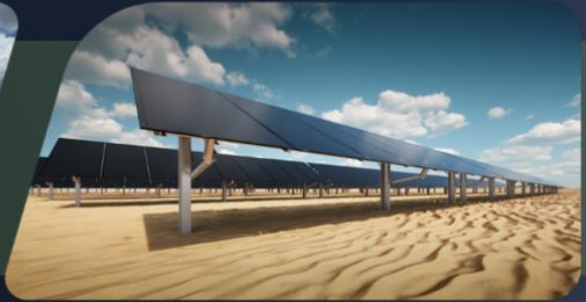
UPCOMING SOLAR MINE PROJECTS

Leveraging strategic partnerships and our expertise in developing and sourcing power, we are developing a pipeline of projects for Solar Mining Deployment



SUN MEET WIND

- Utility-Scale Wind Farm
- Expansive Solar potential
- 90% Renewable Energy

PEAK SUN

- Scalable Solar Farm
- Highest Solar Energy Area
- 100% Renewable Energy

DESERT DEPLOYMENT

- Scalable Solar Farm
- Low Cost Grid available
- 100% Renewable Energy

* Images are representations of future projects and are not current SBTC infrastructure

SOLAR BTC

FUTURE LOCATIONS

Solar BTC have exclusive access to existing Data Centre Sites located across the United States.

Sites have been secured for future projects with optimal conditions for solar generation, low cost abundant land and supportive government allowing for rapid deployment of profitable mining centers.

Our operations are, by nature, geographically flexible which means we can replicate, expand and scale our infrastructure swiftly.

Power Gen types - Solar + Wind + Hydro

SOLAR BTC

ADVISORY TEAM

Maz Zaman
Strategy & Investments

- 20+ years investments & finance
- Business & financial modelling
- Blockchain project scaling specialist
- Tech start-up growth advisor
- CEO of Loop Ventures

Simon Rahme
Smart Contracts & Technology

- 10+ years in software development
- Co-founder of Legacy Apps one of the largest development companies in Australia
- 6+ years in blockchain development
- Co-founder of Loop Wallet and Loop Markets

Thomas Norwood
Blockchain & Tokenomics

- 20+ years in software development and digital marketing
- 6+ years in blockchain
- Terra Blockchain Specialist
- Founder of Loop Finance, a blockchain-based DeFi platform & DEX
- Co-founder of Loop Wallet and Loop Markets

SUPPORT TEAM

Amar Alamar

Liaison Officer

- 20+ years in the creative fields and international finance
- Over 150M worth of deals during his career
- Extensive network of investors and partners throughout the globe.

Keyur Shah

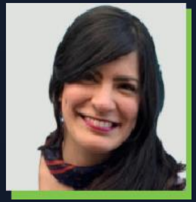
Blockchain Legal and Tax Advisor

- 4+ years in blockchain
- Ex-VP, Finance & Treasury at Polygon
- 10+ years in Entity Structuring, Legal Services, Regulatory Compliance and Tax Advisor

Rowan Hill

Strategic Partnerships

- 10+ years in partnership liaison in the Wellness, Energy, Mining, Banking, Trading and Blockchain sectors
- Managing director at Coin Capital Ventures



Marcela Rodriguez

Marketing & Community Manager

- 10+ years business management and administration
- 3+ years in portfolio management
- 10+ in marketing, human resources, and client liaison in financial, hospitality, retail and other industries

Mo Zaman

Project Manager

- Wealth management and investments
- COO at Quantum Growth Management Consulting
- Customer Engagement Manager at TaxFox Australia
- Founder of E-Commerce store

SOLAR BTC x LOOP FINANCE

Solar BTC has partnered with Loop Finance, the first decentralized exchange on Terra blockchain.

This partnership creates a win-win situation, where Solar BTC will leverage incentive mechanisms and Defi expertise from the Loop team, as well as being exposed to the most loyal and growing crypto community in the space, and in return, the Loop community and DEX investors will benefit in different ways:

- SBTC tokens are exclusively traded on Loop DEX for a minimum of 4 weeks, ensuring trading fees are generated for LOOP liquidity providers and stakers.
- Solar BTC NFTs are exclusively minted and initially sold on Loop NFT Marketplace.
- X % of token allocation is designated for airdrops to LOOP, LOOPR holders and Liquidity Providers
- Between Solar BTC and the Loop community, there is a reciprocal benefit. Solar BTC will receive input from the community, and users will receive first-hand information about airdrops, bounties, etc.

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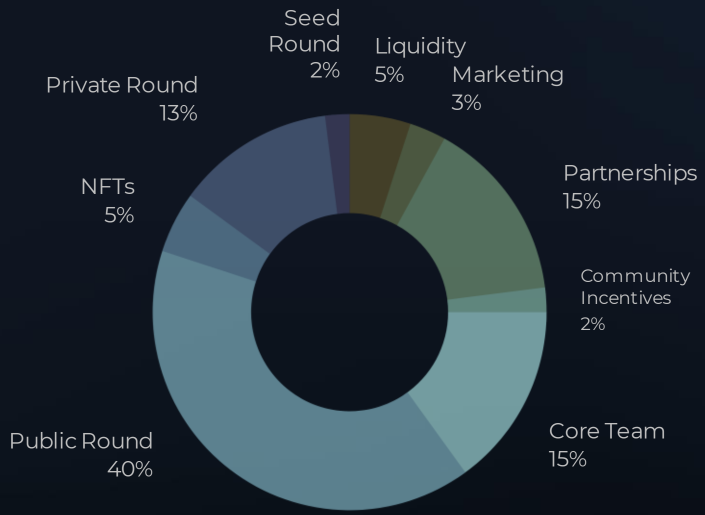
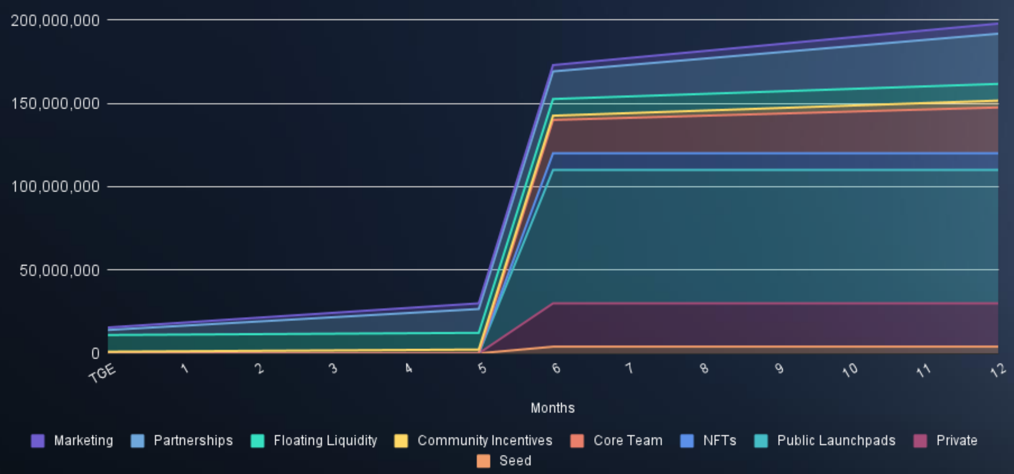
TOKENOMICS

Token Distribution



Token Emission



TOKENOMICS

	ALLOCATION	TOKENS	PRICE (UST)	VESTING
SEED	2%	4,000,000		100% TGE, 6mo lockup
PRIVATE ROUND	13%	26,000,000		100% TGE, 6mo lockup
PUBLIC ROUND	40%	80,000,000	0.130	100% TGE, 6mo lockup
NFTs	5%	10,000,000	0.160	100% TGE, 6mo lockup
CORE TEAM	15%	30,000,000		50% TGE, 6mo lockup, 12mo daily
COMMUNITY INCENTIVES	2%	4,000,000		25% TGE, 12mo daily
FLOATING LIQUIDITY	5%	10,000,000		
PARTNERSHIPS	15%	30,000,000		10% TGE, 12mo daily
MARKETING	3%	6,000,000		25% TGE, 12mo daily
TOTAL	100%	200,000,000		

Early investors will benefit from future projects where additional tokens will be sold at a higher price

* Tokenomics information is subject to change and will be finalized prior to official IDO

SOLAR BTC

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