



# PepeBitcoin (PBTC) Whitepaper

## 1. Executive Summary

PepeBitcoin (PBTC) is a comprehensive blockchain ecosystem designed to empower creators—ranging from lighthearted meme projects to sophisticated blockchain ventures—with powerful yet intuitive tools for token creation and sustainable community growth. Initially launched as a meme token on Pepu's Layer 2 network, PBTC rapidly evolved to address broader blockchain needs, strategically repositioning itself within Coinbase's robust and secure Base blockchain after challenges arose within the Pepu ecosystem. The successful migration and relaunch on Base included a transparent presale, raising 20,000 USDT, with funds fully committed to establishing locked initial liquidity, demonstrating a strong commitment to long-term project integrity.

At the heart of the PBTC ecosystem lies the Token Forge, an advanced yet user-friendly no-code token launchpad. The Token Forge enables projects to deploy customized ERC-20 tokens seamlessly, featuring built-in staking options, automated team vesting, sophisticated whale protection mechanisms, liquidity lock enforcement, and a variety of presale options to meet diverse project requirements. Each new token launched on the Forge is inherently paired with PBTC, directly aligning the ecosystem's success with community growth and token utility.

PBTC is powered by a vibrant, engaged community, with strategic growth prioritized over short-term hype marketing. Its well-defined tokenomics—featuring a fixed total supply of 100 million PBTC tokens with transparent allocations and controlled vesting schedules—ensure stability and sustainable growth. Further enhancing ecosystem dynamics, PBTC's companion token, COAL, incentivizes long-term engagement through staking rewards, deflationary burn mechanics, and exclusive ecosystem benefits, without adding complexity or friction for newcomers.

By leveraging Base's reliability, scalability, low fees, and deep integration with the Coinbase ecosystem, PBTC is strategically positioned to become a cornerstone of long-term innovation and responsible growth. With ongoing development of additional tools, continuous expansion of ecosystem utilities, and unwavering focus on trust and transparency, PBTC aims not only to empower creators but also to set a new standard for responsible crypto adoption across the Base blockchain and beyond.



## 2. Project Background

PBTC was originally launched on February 8, 2025, on Pepu's Pump Pad. Despite early traction, Pepu's mismanagement and lack of communication during a sudden migration announcement led to project instability across the platform. On May 9, 2025, PBTC relaunched on Base with a presale to raise 20,000 USD, backed by a clearer vision and significantly improved infrastructure.

To support loyal holders affected by the Pepu shutdown, PBTC introduced exclusive staking on May 9, 2025 — the same day the Base presale launched — and began building a comprehensive utility ecosystem to set a new standard for builder-focused token platforms.

## 3. Ecosystem Overview

PBTC's ecosystem consists of four major components:

### 3.1 Token Forge

A no-code token creator for both meme and serious projects, PBTC's Token Forge offers:

- Team allocations with automated vesting (1-20%, 6-24 months vesting)
- Built-in staking options (1-25%, 1-24 months duration, Linear or Front-loaded)
- Optional whale protection (1-5% of total supply, hard cap or overflow vesting)
- LP locking enforcement (6-24 months, Standard lock holds NFT in factory, Premium uses Team Finance's lock contract)
- Optional presales (multiple variants will be added soon)
- Many customization options

All Token Forge launches are paired with PBTC, driving direct demand. A small creation fee (in PBTC) supports development, marketing, and community incentives. In addition, 1% of the total supply of every launched token goes to the PBTC treasury,



## 3.2 Coal

COAL is PepeBitcoin's companion token—an optional but powerful rewards and utility layer specifically designed to enhance the Token Forge experience without introducing complexity for new users. While COAL is never mandatory for using the Token Forge, it provides committed users with meaningful benefits, such as discounted fees, early presale access, exclusive merchandise, and other ecosystem privileges. Each time COAL is utilized within the ecosystem, it is permanently burned, creating a deflationary mechanism that continuously reduces the token's total supply.

### Earn COAL by Staking PBTC

Users can effortlessly earn COAL by staking their PBTC tokens within the dedicated staking contract. COAL tokens are generated continuously as long as the PBTC remains staked. This process mimics a "mining" mechanism, encouraging long-term commitment and rewarding loyal participants:

- **Continuous Yield:** Users can deposit PBTC to start earning COAL.
- **Loyalty Boost:** Users who stay staked longer get a boost to their yield rate. A multiplier boost applies every 15 days, steadily increasing up to a maximum of 2x after 90 days of continuous staking.

### Burn COAL to Unlock Exclusive Benefits

The primary utility of COAL comes from its burning mechanism. Users who burn COAL tokens unlock significant ecosystem advantages:

- **Discounted Token Creation Fees:**  
By burning COAL tokens during the token launch process via the Token Forge, creators gain notable discounts on standard Forge fees:
  - **25% discount** on general token creation fees.
  - **10% discount** specifically on Team Finance liquidity lock fees.
- **Early Presale Access:**  
Token buyers can secure early buying privileges for new tokens launched on the Token Forge by burning a fixed USD-equivalent amount of COAL tokens (approximately \$10 worth, priced dynamically via the platform's oracle).
- **Exclusive Merchandise & Future Privileges:**  
Burning COAL will also grant access to exclusive merch drops and future ecosystem incentives and benefits, further deepening the utility and desirability of holding COAL.



Each burn transaction permanently removes COAL tokens from circulation, progressively shrinking the supply as the ecosystem expands.

## Deflationary Tokenomics & Secure Liquidity

COAL's tokenomics are intentionally designed to maximize long-term sustainability, scarcity, and transparency, creating robust incentives for continuous ecosystem participation:

- **Fixed Total Supply:**  
COAL has a strictly capped total supply of **100 million tokens**, ensuring that no additional minting can ever occur. This fixed limit guarantees predictable scarcity and strengthens token value over time.
- **Initial Allocation & Distribution:**
  - 10% allocated for ecosystem incentives and strategic initiatives.
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  - 80% emitted through staking rewards over a 10-year emission schedule, following a front-loaded emission curve. This design rewards early adopters and ensures long-term engagement and community growth.
- **Continuous Deflation via burning:**  
Every COAL token spent within the ecosystem—whether for fee discounts, early presale access, or exclusive merchandise—is permanently burned, continuously reducing the circulating supply and amplifying deflationary pressure.
- **Secured & Transparent Liquidity:**  
Liquidity is safely locked via Team Finance, ensuring full transparency, security, and stability for COAL holders engaging in trading or swaps.

## 3.3 Merch Store

Currently live with PBTC and crypto-themed items, the store will expand to support:

- Token creators uploading their own designs
- Commission-based sales for creators
- Fully managed backend: printing, fulfillment, payments, and support



## 3.4 Payment Gateway

Initially tied to the merch store, the payment gateway will expand into a standalone API:

- Accepts PBTC and all tokens created through the Token Forge
- Automatically converts payments to USDT for merchants
- Sends small commission fees back to the respective project tokens

## 4. Token Utility

### Token Utility

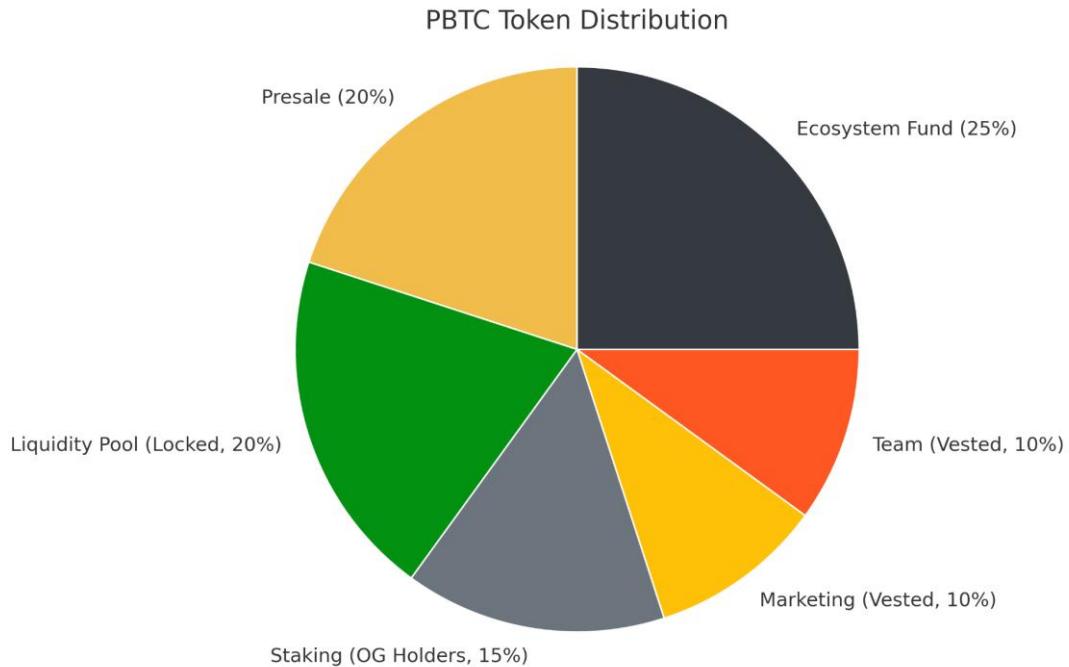
The PBTC token serves as the foundational currency powering the PepeBitcoin ecosystem, with clearly defined and continuously expanding utility:

- **Token Forge Launches:**  
PBTC is required to pay fees for token creation via the Token Forge. Each new token launched is also automatically paired with PBTC, driving organic demand and directly aligning the token's value with ecosystem growth
- **Premium Creator Features:**  
After initial ecosystem deployment, additional premium features for token creators will be introduced, payable exclusively in PBTC, further enhancing token utility and demand.
- **Merch Store Payments (Upcoming):**  
PBTC will soon be integrated into the PepeBitcoin merch store, allowing users to directly purchase crypto-themed merchandise. This provides practical, real-world usage for PBTC holders and token creators.
- **Payment Gateway Integration (Upcoming):**  
The forthcoming decentralized payment gateway will accept PBTC and all Token Forge-launched tokens. Payments can be seamlessly converted to stablecoins for merchants, with small commission fees routed back into project-specific tokens, further enhancing the utility and demand for PBTC.

PBTC's growing utility positions it as a versatile and essential token, underpinning a sustainable and continually expanding ecosystem.



## 5. Tokenomics



Category	Allocation	Notes
Presale	20%	Sold via mini presale on Base
Liquidity Pool	20%	Locked for 12 months on Team.Finance
OG Staking Pool	15%	For pre-migration PBTC holders only
Marketing	10%	12-month linear vesting held in vesting contract/Safe
Team	10%	12-month linear vesting held in vesting contract/Safe
Ecosystem Fund	25%	Held in Safe, used for listings, expansions, hosting, etc.



## 6. Legacy Holder Staking

As a gesture to original PBTC holders on Pepu, 15% of the total supply is reserved for a 6-month staking pool. Key terms:

- Eligibility: wallets that held PBTC before Pepu's migration announcement
- Rewards: unlock linearly over 6 months
- Withdrawals: locked for 7 days after each stake/restake
- Claiming: rewards can be claimed or restaked at any time

## 7. Roadmap

### Q2 2025

- Presale ✓
- DEX launch ✓
- PBTC liquidity locked via Team.Finance ✓
- First listings: DEXScreener, DEXTools GeckoTerminal ✓
- Start of social media campaigns ✓
- DEX launch of COAL and LP lock via Team.Finance ✓
- Launch of PBTC-COAL staking ✓



# PepeBitcoin

## Q3 2025

- Launch of the PBTC Token Forge (v1) ✓
- Portfolio Overview Page
- Influencer partnerships and campaign ramp-up
- In-depth documentation and help site
- Video guides for token creators and investors
- Listings on CMC / CoinGecko (pending eligibility)
- Launch of stepped price presales on the Token Forge
- Launch of bonding curve presales on the Token Forge
- Launch of additional tools for token creators (Buybot, Holderbot, etc.)

## Q4 2025

- Integration of the merch store into the PBTC site
- Launch of PBTC payment gateway
- Custom merch design tool for token creators
- Launch of PBTC App for Android and iOS
- Potential limited-edition merch drops
- Brand or project merch collaborations
- CEX outreach based on traction

## On Hold

- Launch of "Young Pepe's Coin Quest" YouTube series



## 8. Governance & Fund Management

PBTC is led by a public team. Project founder Sebastian Salmhofer operates under his real identity and manages overall direction and development. While other team members are pseudonymous, a team coordinator responsible for managing communication and coordination between the founder and the rest of the team, bringing technical project management experience, and the PR/marketing manager has a background in communications and brand promotion.

PBTC does not currently operate a DAO. However:

- Team, Marketing, and Ecosystem funds are held in separate **Gnosis Safe multisig wallets**
- Staking rewards are managed through smart contracts
- Community involvement is encouraged via social channels



## 9. Technical Architecture of the Token Forge

The PBTC Token Forge provides a comprehensive, secure, and user-friendly mechanism for creating and launching tokens without the need for developer intervention. It features robust, modular smart contracts designed for flexibility, security, and scalability.

### 9.1 Key Components:

- **PBTCForgeFactory (Transparent Proxy):**  
Acts as the primary orchestrator of token launches, enabling contract cloning, initialization, and post-launch management. Fees are transparently handled in PBTC, including automated conversions and reserves for liquidity locking via Team Finance.
- **PBTCForgeToken:**  
Standardized, minimalistic ERC-20 token contract deployed for each new token launch. Tokens created are fixed-supply and non-upgradeable, ensuring security and predictability.
- **PBTCForgePresaleFixedPrice:**  
Manages presale activities, buyer contributions (in PBTC), and specialized mechanisms:
  - Whale protection with two modes (reject overflow or vest overflow)
  - Early access functionality (through COAL token burn)
  - Soft-cap fallback pricing based on USD valuation (via integrated oracle)
- **PBTCForgeStaking:**  
Offers optional staking pools linked directly to token launches. Staking pools support two reward curves—linear and front-loaded. Additionally, it supports virtual staking during presales and converts these stakes into real staking upon successful token launch.
- **PBTCForgeVestingWallet:**  
Provides linear vesting specifically for token creator team allocations. Tokens reserved for the team allocation are locked and gradually released linearly over a defined vesting period (typically 12 months).



- **PBTCForgeOracle:**

Implements a secure and upgradeable Uniswap V3 TWAP-based oracle. Provides accurate and resistant-to-manipulation pricing data for both PBTC/USD and COAL/USD pairings, critical for accurate presale pricing and COAL burn requirements.

## 9.2 Security & Upgradeability:

- **Transparent Proxy Pattern:**

Enables secure upgrades of core functionality (Factory and Oracle), controlled by a PBTC team multisig, while keeping token-specific contracts immutable for trust and stability.

- **ReentrancyGuard & SafeERC20 Usage:**

All external interactions, especially token transfers, are protected against common attack vectors through the use of OpenZeppelin's ReentrancyGuard and SafeERC20 standards.

- **Liquidity Locking (Team Finance integration):**

Automated or optional manual locking of liquidity pool NFTs through Team Finance, with upfront reserve handling for future locking fees, enhancing trust and reducing manual intervention.



## 9.3 Token Launch Lifecycle (Detailed Flow):

### 1. Token Creation:

- Creator submits token parameters and fees in PBTC through the easy-to-use wizard on the PBTC website.
- Factory clones and initializes necessary contracts (Token, optional Presale, optional Staking).
- Fees collected are automatically converted and allocated (PBTC → USDT reserve for Team Finance liquidity lock).

### 2. Presale Phase (optional):

- Participants purchase tokens using PBTC.
- Early access via COAL burn.
- Whale protection activated as per selected mode.

### 3. Launch Finalization:

- Backend automation calls `Factory.upkeep()` regularly.
- Upon meeting conditions (hard cap or soft cap criteria), the Factory:
  - Distributes allocations, creates liquidity pools, locks NFTs via Team Finance or Factory custody.
  - Transfers real staking tokens, activates token claiming.

### 4. Post-launch Management:

- Creator can claim LP fees.
- Creator can claim LP NFTs upon lock expiry or upgrade custody to Team Finance lock at any time by paying a fee (140 USDT → ETH conversion).
- Team allocation vested linearly via vesting wallet; community staking active.

The Token Forge thus presents an innovative, secure, and efficient solution tailored specifically for Base blockchain token launches, fostering direct integration with the wider Coinbase and crypto ecosystem.



## 10. Legal Disclaimer

PepeBitcoin (PBTC) is a decentralized, community-driven project. This document does not constitute financial advice or an investment offer. While efforts have been made to ensure transparency and good faith management, users participate at their own risk. The PBTC team reserves the right to modify elements of the project as needed to adapt to changing market conditions, regulations, or technical considerations.

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