XEFFY

APRIL 2026

XEFFY

Whitepaper v1.0

A core participation and vault product within the XEFFY ecosystem.

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ABSTRACT

Overview

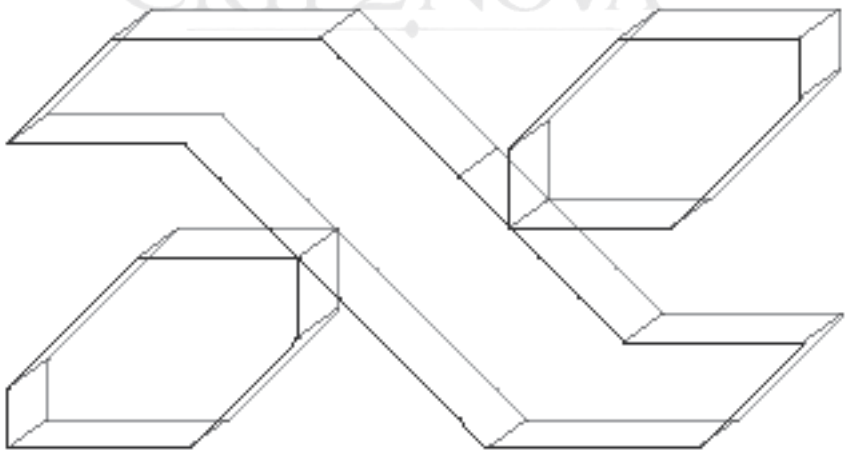
XEFFY is a Vault-based asset management and Real World Assets (RWA) platform. By combining institutional-grade Vault strategies with a dedicated on-chain RWA infrastructure, XEFFY delivers comprehensive asset management solutions while building its own robust RWA ecosystem.

By establishing a robust financial ecosystem that encompasses institutional-grade protocols, XEFFY serves as the essential infrastructure for the future of decentralized finance. Our architecture provides standardized liquidity layers and rigorous security frameworks, ensuring that diverse financial products can operate within a unified, high-performance environment that meets the exacting standards of global institutional capital.

The ultimate manifestation of this architecture is the XEFFY Value-Capture Flywheel, centered around the $XEF token. Every financial operation across our multi-product ecosystem directly contributes to token scarcity through a systematic buy-back and redistribution mechanism. This transforms XEFFY from a mere collection of applications into a Unified Economic Engine, where growth in protocol utility translates directly into the hardening of $XEF's value. Through this model, XEFFY is not just building a platform, but a sustainable and sovereign financial sovereign for the next era of wealth management.

Document Status

This Whitepaper (v1.0, April 2026) is the canonical specification of the XEFFY ecosystem at the time of XAX Trading Vault launch. All on-chain parameters, distribution schedules, and value-accrual policies described herein are reflected in the corresponding smart contracts and the XEFFY Transparency Dashboard.



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1. What is XEFFY?

XEFFY is a global portal to institutional financial protocols. XEFFY connects on-chain and off-chain finance and is engineered to resolve the fundamental "Utility Paradox" within decentralized finance. Traditionally, DeFi protocols have relied on inflationary emissions to attract liquidity—a model that leads to inevitable value erosion. XEFFY shifts the paradigm toward Economic Density, where every financial activity within the ecosystem directly hardens the value of the XEFFY core token, XEF.
Xeffy provides the essential infrastructure for institutional-grade financial protocols. Our architecture separates the "Strategy Layer," where alpha is generated, from the "Value Capture Layer," where revenue is converted into token scarcity. This ensures that the platform is not just a collection of apps, but a unified economic engine.

1. 1. Why XEFFY?

In the XEFFY ecosystem, every unit of growth within the XEFFY ecosystem is programmatically engineered to converge upon the intrinsic value and scarcity of the $XEF token.
The platform's total productivity acts as a continuous economic engine, where a disciplined percentage of revenue from all services—including XAX Vaults, RWA, and KRW stablecoins—is dedicated to open-market $XEF buy-backs.
These acquired tokens are strategically utilized to optimize circulating supply and fund ecosystem rewards, ensuring that protocol incentives are backed by real-world revenue rather than inflationary emissions.
This systematic approach creates a powerful deflationary bias, transforming protocol utility into continuous upward momentum for the token's market profile.

1. 2. XEFFY Architecture

XEFFY acts as a proactive Ecosystem Accelerator, actively engineering the market entry and long-term success of promising protocols through the XEFFY Strategic Grants Program.
This multi-tiered resource allocation system is specifically designed to solve the "Liquidity Cold Start" problem, removing the primary barrier to growth for innovative financial products.
By providing essential infrastructure and initial capital, XEFFY ensures that emerging protocols within its ecosystem can achieve rapid scalability and sustainable market traction.

1. 3. XEFFY Roadmap

XEFFY begins its journey with XAX, our first flagship dApp, establishing a high-performance foundation for institutional-grade vault strategies.
Following this launch, the ecosystem will rapidly scale through the sequential release of diverse financial products, including RWA infrastructure and KRW-pegged stablecoins.
This roadmap transforms XEFFY from a single-product platform into a comprehensive financial ecosystem, where multiple interconnected protocols drive continuous growth and value for the $XEF token.

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2. What is XAX Trading Vault?

XAX Trading Vault is the core yield protocol of the XEFFY ecosystem. It operates on Ethereum, enabling users to deposit stablecoins (USDC/USDT) and access structured yield opportunities without managing complex strategies. Vault performance is automatically reflected through PPS (Price Per Share), and a portion of operating revenue is channeled into XEFFY(XEF) buyback and burn — creating a flywheel where ecosystem growth drives token value.

The XEFFY ecosystem consists of XAX, DEX, Bridge, X Prediction Market, and XBurn. Each product generates revenue independently, but all converge on one outcome: XEFFY(XEF) token burns. The more the ecosystem grows, the stronger the deflationary pressure on XEFFY(XEF).

XAX Trading Vault operates on Ethereum. Users deposit familiar stablecoins and receive vault yield in stablecoins. XEFFY(XEF) tokens are issued and circulate within the XEFFY native ecosystem layer, where staking, governance, burns, DEX trading, and bridge activity take place. The two layers are connected via bridge for seamless asset movement.

The structure is simple. Earn stablecoin yield on Ethereum. That yield burns XEFFY(XEF). Depositors receive vault returns and XEFFY(XEF) incentives. XEFFY(XEF) holders benefit from the burn structure's long-term value appreciation. Everyone has a reason to participate.

2. 1. The Problem with Existing DeFi Yield Platforms

If you've seen high APY in DeFi, you've probably asked where it comes from. The answer is usually the same: tokens being printed and distributed, or earlier participants paid by later ones.
Attractive at launch — but structurally unsustainable. When TVL drops, APY collapses. XAX starts from a different premise entirely.

2. 2. XAX Approach — Real Activity-Based Yield

Revenue must be explainable to be sustainable. XAX generates yield through Liquidity Provision for on-chain returns, Arbitrage to capture cross-market price gaps, and Pre-TGE Farming for airdrop upside. These three run simultaneously to build Base APY, with XEFFY(XEF) incentives layered on top. Even as incentives taper, the vault keeps generating.

2. 3. How XAX Trading Vault Works

XAX wraps a multi-strategy system into a single vault experience. No strategy management required.

STEP 1	STEP 2	STEP 3	STEP 4
Mint XAUSD ▶	Strategies Run ▶	PPS Rises ▶	Redeem
Deposit USDC / USDT	Portfolio managed	Yield auto-reflected	Receive stablecoins

PPS · PRICE PER SHARE balance × PPS = redeemable stablecoins

Figure 1. XAUSD lifecycle. Yield does not increase XAUSD balance; PPS rises so the same amount redeems for more stablecoins over time.

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1. Mint XAUSD. Deposit USDC or USDT through the XEFFY interface and receive XAUSD — the vault participation token. 1 XAUSD corresponds to $1 of stablecoins at deposit time.
2. Strategies execute in the background. Stablecoins backing XAUSD are deployed across the four-strategy framework automatically.
3. PPS rises on-chain. As strategies generate yield, total vault value increases and PPS rises. Yield accumulates without manual claiming.
4. Redeem XAUSD for stablecoins. Instant redemption (within Instant Buffer) or standard redemption (within 7 days).

2. 4. Asset portfolio composition

XAX deploys capital across four strategy categories. Each has a different yield mechanism, transparency level, and risk profile — combined to deliver stable, explainable returns across market conditions.

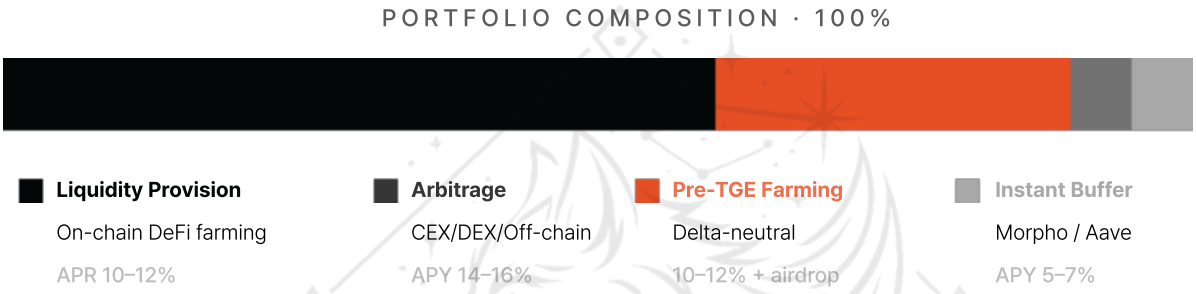


Figure 2. Portfolio allocation across four strategies. Ratios may be adjusted based on market conditions.

2. 4. 1. Liquidity Provision (60%)

On-chain liquidity farming across vetted DeFi protocols. Fully transparent — every position independently verifiable on-chain. The largest allocation and the stable core of vault yield.

Expected APR	10–12%
Execution	On-chain liquidity farming across DeFi protocols
Transparency	Fully on-chain — independently verifiable
Key features	Market-direction agnostic · Predictable yield · Diversified allocation
Risk	Smart contract risk (managed via audit and limits)

2. 4. 2. Arbitrage (30%)

Structured arbitrage across CEX, DEX, and off-chain venues. Directional risk exposure approaches zero — market-neutral by design. Risk management is data-driven, monitoring funding rate movements and position-scale slippage impact.

Expected APY	14–16%
Execution	Cross-venue price gap capture (CEX / DEX / Off-chain)

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Transparency	On-chain positions instantly verifiable · Off-chain via 3rd-party attestation (Phase 2)
Key features	Market-neutral structure · Data-driven risk management · Funding rate & slippage monitoring
Risk	Execution risk, temporary liquidity constraints (managed via hedge structure)

2. 4. 3. Pre-TGE Farming (5%)

Delta-neutral strategies on pre-TGE protocols to lock in Base Yield while capturing asymmetric airdrop upside. Isolated to 5% of vault to contain risk.

Expected APY	Base Yield 10–12% + token airdrop upside (non-linear)
Execution	Delta-neutral strategies leveraging Pre-TGE protocols — minimized directional exposure
Key features	Dual structure of base yield + airdrop upside · Risk isolated through small-scale allocation
Risk	Pre-TGE protocol uncertainty · Non-linear airdrop valuation (capped at 5% of total vault allocation)

2. 4. 4. Instant Liquidity Buffer (5%)

Simple deposits on Morpho or Aave — always instantly redeemable. Yield maximization is secondary; user redemption experience comes first.

Expected APY	5–7%
Execution	Simple deposits in Morpho or Aave — instantly withdrawable structure
Transparency	Immediate redemption response · Withdrawals processed instantly within Instant Buffer balance
Key features	Availability over yield · Real-time buffer balance monitoring
Risk	Opportunity cost (designed with stability and availability as top priority)

* Portfolio allocation ratios may be adjusted based on market conditions.

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2. 4. 5. Understanding the yield structure

Depositing into XAX Trading Vault generates two simultaneous yield streams.

Base APY — what XAX actually earns. The stablecoins you deposit are deployed across Liquidity Provision, Arbitrage, Pre-TGE Farming, and Instant Buffer strategies simultaneously. This is Base APY — not artificial incentives, but real market yield. Current performance is visible in real time on the XEFFY Transparency Dashboard.

XEFFY (XEF) incentives — rewards for early ecosystem participation. The Incentives & Campaigns bucket (18% of total supply) is designed to drive participation across the XEFFY ecosystem. A portion is distributed to XAX depositors as incentives. Actual incentive APY varies by distribution amount, TVL, and XEFFY (XEF) market price. Live rates are visible on the XEFFY Transparency Dashboard.

One thing is structurally fixed: distribution decreases over time. The earlier you participate, the more XEFFY (XEF) you earn per dollar deposited. Early participants in a growing ecosystem deserve a structural advantage.

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▶ YIELD = BASE APY + XEFFY INCENTIVES

Real market yield runs continuously. XEFFY incentive emissions taper. After incentives end, vault yield continues independently.

Incentive claim structure. After the 12-month Cliff, earned XEFFY (XEF) incentives are claimable immediately. No additional vesting. The Cliff structure already controls market supply sufficiently. Once you've waited 12 months, you can use what you've earned however you choose — stake for additional APY, hold to benefit from the burn structure, or anything else. The choice is yours.

2. 5. PPS accounting & NAV updates

XEFFY measures XAX performance through PPS (Price Per Share). As strategies generate yield, PPS rises and user balances increase proportionally — without minting new XAUSD. The OPERATOR submits weekly NAV updates with safety mechanisms including movement limits, freshness checks, and timestamp validation.

2. 6. Withdrawal mechanism

Users may freely choose between standard and instant redemption. Standard redemption is processed within 7 days with no fee. Instant redemption is processed immediately with a 0.1% fee, limited to the available Instant Liquidity Buffer balance shown in real time on the frontend.

Standard Withdrawal

- Processed within 7 days of request
- No withdrawal fee
- Executed within normal liquidity cycles

▶ INSTANT WITHDRAWAL

- Available on demand, subject to liquidity
- Processed immediately when feasible
- 0.10% instant withdrawal fee
- May require forced position unwinds

OPERATING PRINCIPLE

A failed withdrawal is the fastest way to destroy user trust. The Instant Buffer maintains 5% of total assets at all times; if it drops below threshold, the OPERATOR prioritizes restoring it above all other strategies.

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3. Tokenomics

XEFFY (XEF) is the native token of the XEFFY ecosystem. Its supply is fixed at genesis. Distribution is structured around predictable release, conservative early-market exposure, long-term participation, and a 60-month management window.

3. 1. Definitions & notation

Before reading this document, understanding the naming structure will help you follow everything clearly.

XEFFY	The official brand name of this project. Used across community channels — Twitter, Telegram, and beyond.
XEF	The official on-chain token ticker. When you look up the token on-chain, XEF is what you search. XEFFY (XEF) in this document refers to the same token.
XAX	The Trading Vault platform within the XEFFY ecosystem. Where you deposit stablecoins and earn yield.
XAUSD	The vault participation receipt token issued when you deposit stablecoins into XAX. 1 XAUSD = $1 at time of deposit. Yield accrues through PPS appreciation, not balance increase.

Notation. This document uses the following notations for XEFFY (XEF) token structure:

- **Supply** — Total token supply
- **FDV** — Fully Diluted Valuation
- **P** — Reference token price at issuance
- **Circ** — Circulating supply
- **MC** — Market cap = *P*×Circ

$$P = \frac{FDV}{Supply} \quad | \quad MC = P \times Circ$$

3. 2. Supply policy

XEFFY (XEF) has a fixed maximum supply minted at genesis. No additional inflationary issuance for protocol operations. Circulating supply is released according to the distribution structure, unlock conditions, vesting schedules, and participation policies defined in this document.

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PRINCIPLE 01

Predictable Distribution

No single-event large unlocks. Gradual, distributed release prioritized.

PRINCIPLE 02

Minimize Early Market Impact

Major buckets conservatively structured to avoid launch-day shocks.

PRINCIPLE 03

Long-Term Participation

Staking, ecosystem alignment, and long-term commitment structurally favored.

PRINCIPLE 04

60-Month Supply Window

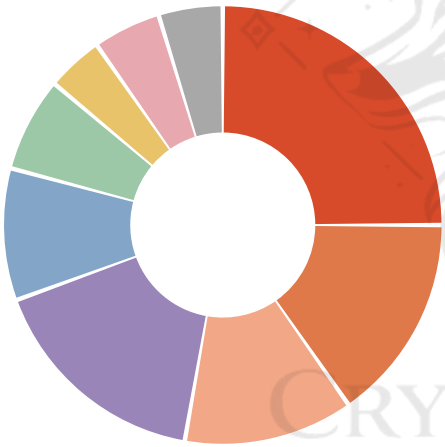
Tokenomics managed from M0 (TGE) through M60. Low initial float, long-term stabilization.

Figure 3. Four principles governing XEFFY supply policy.

3. 3. XEFFY (XEF) token distribution overview

TOTAL SUPPLY 6,000,000,000 XEF

TOKEN DISTRIBUTION · 100%



Angel Investor	20%
Private Presale	15%
Strategic DAO Treasury Backers	15%
Incentives and Campaigns	18%
Liquidity & Market Making	10%
Core Contributors & Development	7%
Foundation & Treasury Reserve	4%
Marketing & Growth	5%
Ecosystem & Strategic Partnerships	6%
Strategic Participation Total	50%

(Angel + Private + DAO · 365-day daily linear)

Figure 4. XEFFY (XEF) token distribution. Orange segments aggregate to the Strategic Participation 50% (3 categories, all 365-day daily linear release).

Total supply: 6,000,000,000 XEF. Distribution by category:

Category	%	Amount (XEF)	TGE	Cliff	Vesting unlock
Angel Investor	20%	1,200,000,000	Daily Linear	—	365-Day Daily Linear

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Category	%	Amount (XEF)	TGE	Cliff	Vesting unlock
Private Sale	15%	900,000,000	Daily Linear	—	365-Day Daily Linear
Strategic DAO Treasury Backers	15%	900,000,000	Daily Linear	—	365-Day Daily Linear
Incentives & Campaigns	18%	1,080,000,000	5%	12 Months	12-Month Linear
Liquidity & Market Making	10%	600,000,000	30%	—	24-Month Linear
Core Contributors & Development	7%	420,000,000	0%	6 Months	24-Month Linear (cond.)
Foundation / Treasury Reserve	4%	240,000,000	0%	12 Months	48-Month Linear
Marketing & Growth	5%	300,000,000	10%	—	36-Month Linear
Ecosystem & Strategic Partnerships	6%	360,000,000	6%	—	48-Month Linear

Table 1. XEFFY Token Distribution Overview · Token Ticker: XEF · Total Supply: 6,000,000,000

Strategic Participation (Total 50% — 3,000,000,000 XEF).

50% may look large. But what matters more is the daily maximum unlock: 0.137% of total supply. That's it. Every day, a small amount. No cliff dump. Staking lockups reduce effective circulating supply even further. All three categories below follow the same structure — verifiable daily on the XEFFY Transparency Dashboard.

- **Angel Investor (20%).** Core supporters who contributed earliest to building the XEFFY ecosystem foundation. 365-day daily linear release.
- **Private Presale (15%).** Early community members, HNWI, ecosystem growth contributors and advisors. Same 365-day daily linear structure.
- **Strategic DAO Treasury Backers (15%).** Partners contributing to long-term governance stability and DAO treasury health. 365-day daily linear structure.
- **Incentives & Campaigns (18%).** Incentivize XAX deposits, drive long-term retention, and run campaigns. TGE 5%, then 12-month Cliff + 12-month linear vesting.
- **Liquidity & Market Making (10%).** Initial DEX liquidity, market making, spread stabilization. TGE 30%, remaining 24-month linear.
- **Core Contributors & Development (7%).** Long-term alignment for core team. 6-month Cliff + 24-month linear vesting.
- **Foundation / Treasury Reserve (4%).** Foundation operations, legal, governance. TGE 0%, 12-month Cliff, 48-month linear vesting.
- **Marketing & Growth (5%).** Brand awareness and community growth. TGE 10%, remaining 36-month linear.
- **Ecosystem & Strategic Partnerships (6%).** Infrastructure integrations and partnerships. TGE 5%, remaining 48-month linear.

▶ WHY 50% STRATEGIC PARTICIPATION IS NOT A RISK

Strategic Participation tokens (Angel + Private Sale + DAO Backers) release linearly over 365 days from TGE. Daily max unlock is 0.137% of total supply — small enough to be absorbed by ordinary market activity. Combined with staking lockups, effective circulating pressure is structurally bounded.

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3. 4. Circulating supply unlock milestones

Supply management runs from Month 0 (TGE) through Month 60. Stage transitions are driven by category vesting schedules, not arbitrary calendar choices.

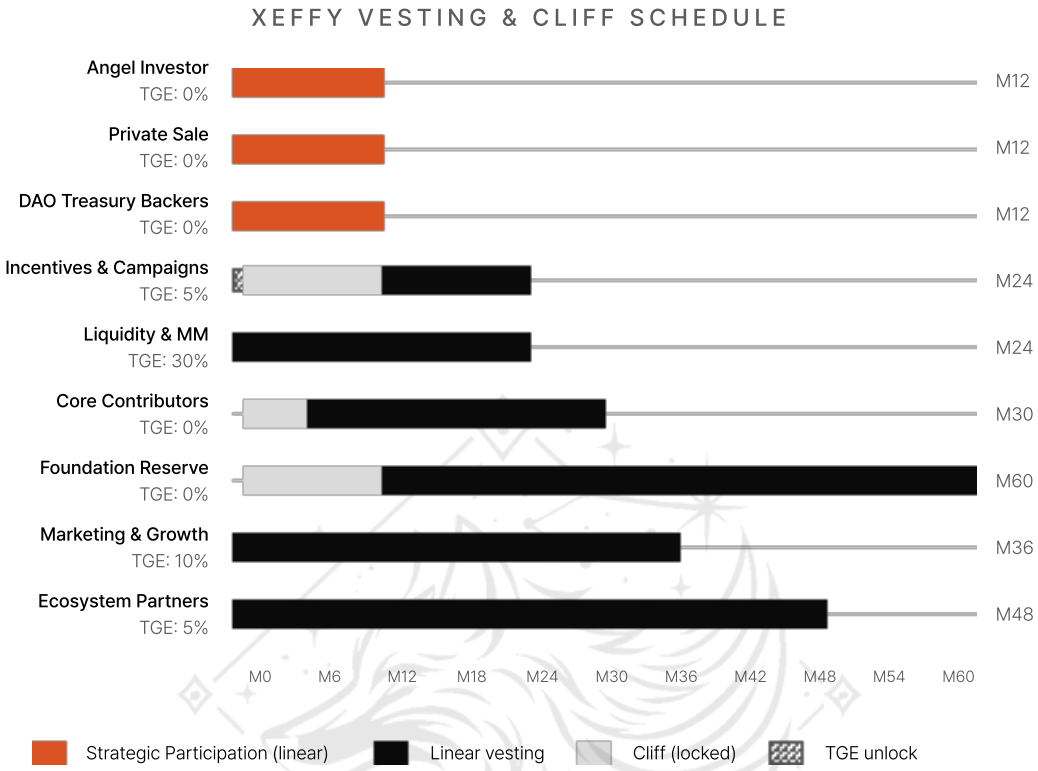


Figure 5. Vesting and cliff schedule by allocation category. Strategic Participation (orange) releases linearly over 365 days; other categories follow cliff + linear vesting paths spanning M6–M60.

Month	Key event	Monthly unlock	Cumulative
0	TGE: Strategic Participation daily start · Incentives 5% · Liquidity 30% · Marketing 10% · Ecosystem 5%	8.810%	8.810%
1	Strategic Participation daily linear · Incentives Cliff begins (no new unlock M1–M12)	4.645%	13.455%
3	Strategic daily linear continues · Other buckets linear	4.645%	22.745%
6	Core Contributors Cliff ends · Vesting begins	4.645%	36.680%
12	Foundation/Treasury Cliff ends · Strategic 365-day complete · Incentives Cliff ends	1.512%	62.875%
13	Incentives 12-month linear Vesting begins	2.335%	65.210%
24	Incentives Vesting complete · Core Contributors complete	2.335%	90.900%
36	Foundation/Treasury linear ongoing	0.327%	96.575%
60	Full distribution complete	0.083%	100.000%

Table 2. Circulating Supply Unlock Milestones · Incentives: TGE 5% + 12M Cliff + 12M Vesting

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At Month 12, cumulative circulation exceeds 62%. This is not a supply shock — it reflects Strategic Participation tokens already absorbed by the market through 365 days of daily microreleases. When Incentives Vesting begins at Month 13, the market has already digested most of the supply.

At Month 24, cumulative circulation exceeds 90%. XAX has been operating for two years. The burn structure has been running for 24 months. Monthly new unlock is approximately 0.3% of total supply. High circulation at this stage means a mature ecosystem, not supply pressure.

KEY UNLOCK CADENCE

DAILY MAX

0.137%

of total supply per day across Strategic Participation.

M0 → M12

62.9%

cumulative circulation at end of Strategic linear release.

M0 → M24

90.9%

Incentives Vesting + Core Contributors complete.

M24+

<0.4%

monthly new unlock — burn structure dominates.

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4. Participation Incentive Structure

XEFFY's XAX incentives are not designed just to offer high APY. The goal is to create a flywheel where growing TVL strengthens burn pressure, burn pressure protects existing participants' token value, and the ecosystem matures into a self-sustaining structure. Earlier participants earn more. As the ecosystem matures, real vault yield replaces incentives as the core driver.

4. 1. Design principles

The Incentives & Campaigns bucket (18% = 1,080,000,000 XEF) is governed by four principles:

- **Early Participation Advantage.** Earlier participants receive more XEFFY (XEF) per dollar deposited. Those who show up before the ecosystem proves itself deserve the structural edge.
- **Supply Pressure Reduction.** Tiered distribution reduces sell pressure over time. As incentives taper, the burn structure carries the weight.
- **Self-Sustaining Transition.** After Vesting completes (Month 24), any remaining balance is burned. From that point, only XAX yield-linked burns and ecosystem product burns sustain XEFFY (XEF) value accrual.
- **Retention-First.** TGE unlock is 5% only. The rest follows a 12-month Cliff + 12-month Vesting structure that structurally disadvantages short-term farming.

4. 2. Tiered emission structure

After TGE, there are no additional Incentives unlocks for 12 months. Supply stops. Burns continue. Every month, XAX revenue buys and burns XEFFY (XEF). These 12 months are a structural deflation window. When Vesting begins at Month 13, the market already has 12 months of accumulated burns behind it.
Incentive distribution uses Merkl — a verified on-chain incentive distribution infrastructure widely used in DeFi. Rebalanced on the 1st of each month based on TVL. Distribution adjusts by TVL tier to maintain sustainable APY as the ecosystem scales.

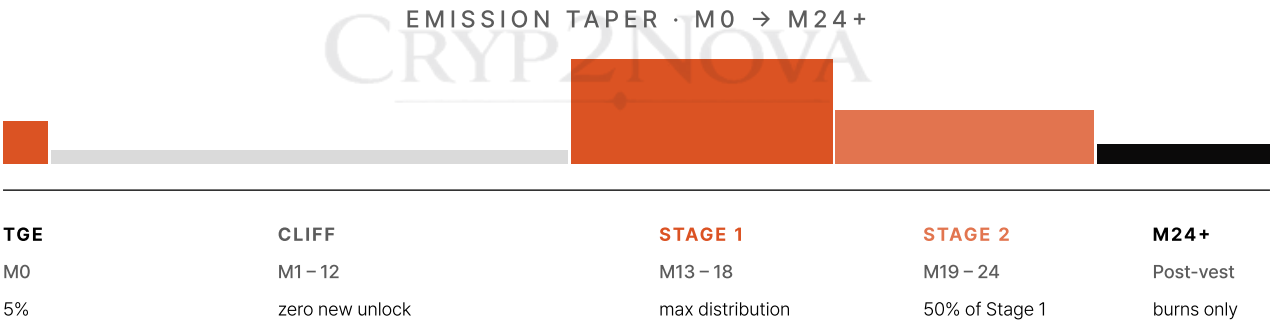


Figure 7. Tiered emission taper. Bar height represents relative distribution intensity over time; the M1–12 Cliff window is a structural deflation period during which only burns operate.

Stage	Period	Distribution	Note
TGE	Month 0	5% immediate	Ecosystem participation begins
Cliff	Month 1–12	Zero additional unlock	Only burns proceed — deflation window

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Stage	Period	Distribution	Note
TGE	Month 0	5% immediate	Ecosystem participation begins
Cliff	Month 1–12	Zero additional unlock	Only burns proceed deflation window
Vesting Starts	Month 13	Cliff ends · Vesting begins	95% distributed over 12 months
Vesting Complete	Month 24	Distribution ends	Self-sustaining burn structure activates

4. 3. Incentive claim structure

The 12-month Cliff + 12-month Vesting above defines how the protocol releases supply to the market. Separately, when individual users claim earned incentives, a different structure applies. After 12 months of waiting, earned XEFFY (XEF) incentives are claimable immediately.

No additional vesting. The Cliff structure already controls market supply. Stake for additional APY, hold to benefit from the burn flywheel, or do something else entirely. The choice is yours.

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5. Token Value Accrual

Token value accrual refers to mechanisms that (i) create sustained demand for XEFFY (XEF), (ii) reduce circulating supply, and (iii) structurally improve long-term holding incentives. XEFFY burns operate on two layers: XAX Trading Vault as the core burn layer, and four ecosystem products as the accelerator layer.

> **DISCRETIONARY POLICY NOTICE**
>
> All mechanisms below are policy-based and discretionary. They may be activated, adjusted, or paused based on governance decisions, operational constraints, and regulatory requirements.

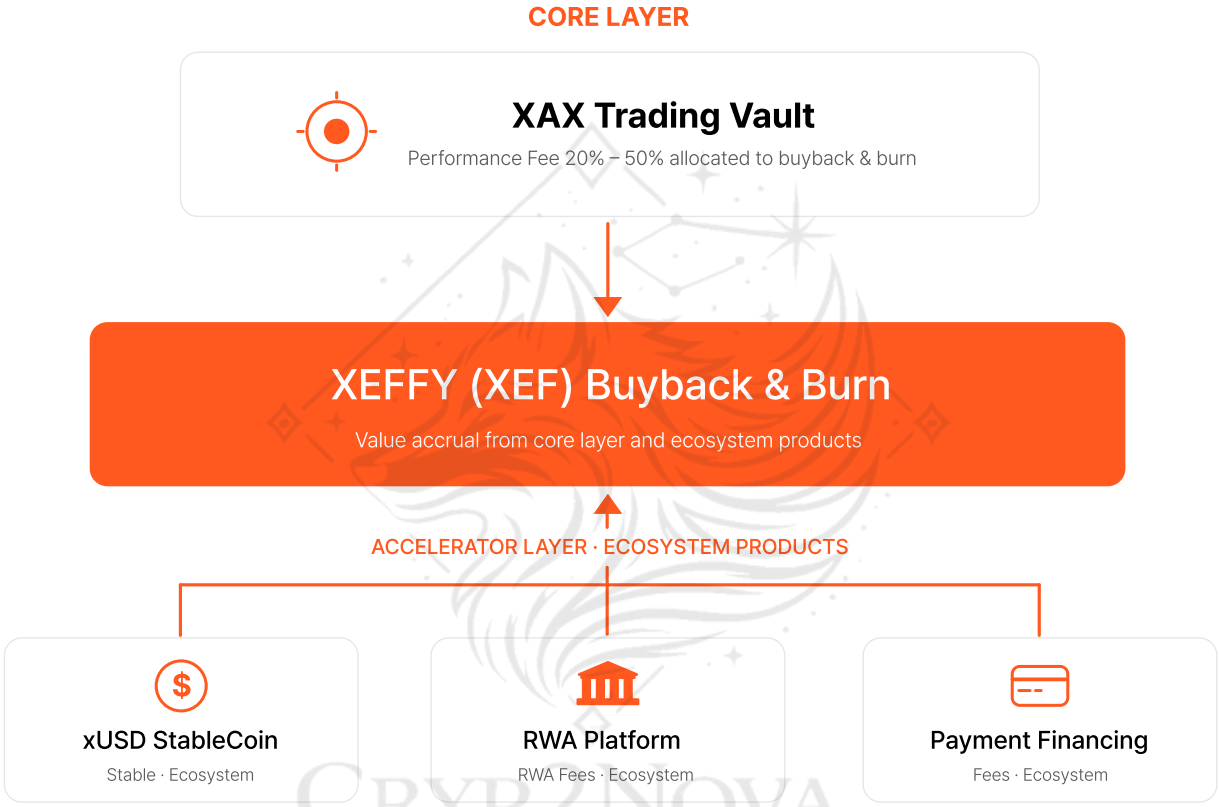


Figure 6. XEFFY burn architecture. XAX provides the core burn (yield-linked); ecosystem products contribute the accelerator layer. Monthly TX hashes published.

5. 1. Vault yield-linked burn — core layer

20% of XAX vault operating yield is taken as Performance Fee. 50% of that fee is allocated monthly to XEFFY (XEF) buyback and burn. In total, 10% of XAX gross yield goes directly to XEFFY (XEF) burns.

Monthly burn budget formula.

$$B_m = \mathrm{TVL}_m \times \mathrm{APY} \times 20\% \times 50\% = \mathrm{TVL}_m \times \mathrm{APY} \times 10\%$$

$$Q_m = \frac{B_m}{P_m} \quad | \quad Q_{\mathrm{burn},m} = Q_m$$

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where P_m is the average XEFFY (XEF) execution price during the buyback window. All purchased XEFFY (XEF) is fully burned.

Burn scale simulation (example: APY 12%).

TVL	Annual vault yield	Perf. fee (20%)	Burn budget (50%)	Monthly burn
$500,000	$60,000	$12,000	$6,000	~$500/mo
$2,000,000	$240,000	$48,000	$24,000	~$2,000/mo
$5,000,000	$600,000	$120,000	$60,000	~$5,000/mo
$10,000,000	$1,200,000	$240,000	$120,000	~$10,000/mo
$50,000,000	$6,000,000	$1,200,000	$600,000	~$50,000/mo

At $5M TVL, $5,000 worth of XEFFY (XEF) is removed from the market every month. At $50M, $50,000 per month. XAX running means burns running. Add ecosystem product burns and the scale grows further. Burns are on-chain transactions — TX hashes published monthly.

5. 2. Ecosystem product burns — accelerator layer

Bridge, DEX, XBurn, and X Prediction Market each convert a portion of transaction fees into XEFFY (XEF) burn fuel. Product-specific burn ratios are set by governance.

- **Bridge.** A portion of cross-chain transfer fees → monthly settlement → XEFFY (XEF) burn.
- **DEX.** A portion of swap fees → monthly settlement → XEFFY (XEF) burn.
- **XBurn.** All or part of swap fees → immediate XEFFY (XEF) buyback and burn.
- **X Prediction Market.** A portion of house fees → market settlement → burn.

All burn transactions execute on-chain. TX hashes published monthly on Telegram, Twitter, andthe XEFFY Transparency Dashboard.

5. 3. XEFFY staking boost

XEFFY (XEF) stakers receive an APY boost on top of Base XAX APY.

$$\mathrm{APY}_{t,\mathrm{stake}} = \mathrm{APY}_{t,\mathrm{base}} + \Delta\mathrm{APY} \quad (0 \le \Delta\mathrm{APY} \le 2\%)$$

Tier	Staking condition	Additional APY
Tier 1	Minimum XEFFY (XEF) threshold staked	+0.5%
Tier 2	2× Tier 1 threshold	+1.0%
Tier 3	Maximum commitment — long-term lock	+2.0%

> CAP
>
> ΔAPY is hard-capped at +2% to prevent reflexive incentive spirals. Tier thresholds and lock terms are set by governance and may be revised within the cap.

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6. Governance

XEFFY governance defines how core protocol parameters evolve over time. Governance does not directly generate yield — it functions as the control layer that protects XAX integrity, aligns long-term incentives, and ensures XEFFY (XEF) stays credibly connected to the protocol economy.

6. 1. What governance controls

INCENTIVE DESIGN	Campaign schedules, eligibility criteria, retention structures, distribution stage timing.
VALUE ACCRUAL RAILS	Burn policy parameters — product burn ratios, buyback caps, staker boost ceilings.
TREASURY POLICY	Burn fund allocation schedules, incentive reserve management.
PORTFOLIO PARAMETERS	Strategy ratio adjustments, supported asset additions, withdrawal policy changes.

6. 2. Hard constraints

- Governance cannot manipulate performance or arbitrarily adjust realized vault accounting.
- Governance cannot unilaterally transfer user assets outside approved vault logic.
- Sensitive configuration changes must execute via timelock delay (48 hours) — not immediately.

6. 3. Governance principles

- **Sustainability First.** Decisions prioritize stable long-term yield over short-term headline returns.
- **Risk-Limited Growth.** Conservative limits enforced to reduce tail risk and avoid reflexive dynamics.
- **Transparency & Accountability.** Parameter changes clearly published with rationale, limits, and projected impact.
- **Long-Term Alignment.** Voting rights and benefits designed to reward duration and commitment over speculation.

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7. Roadmap

XEFFY only promises what it's ready to deliver. Each Phase requires prior conditions to be met before entry. **Condition-based, not date-based.**

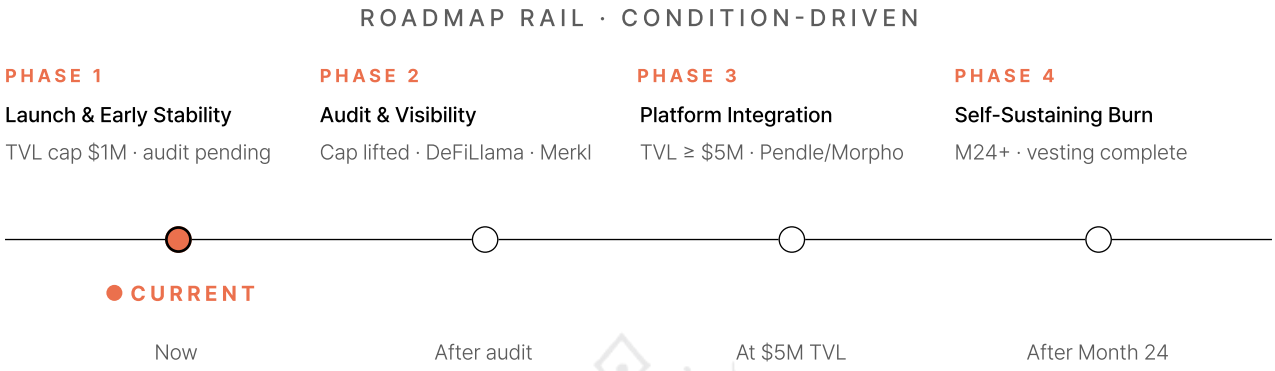


Figure 8. Four-phase roadmap rail. Each phase opens only when its prior conditions are met protocol cadence is gated by milestones, not dates.

7. 1. Phase 1 · XAX Launch & Early Stability

Current stage. XAX Trading Vault goes live. TVL cap: $1,000,000. This limit is an operational policy to protect user assets before external audit completion. Trust is built slowly. That's intentional.

Liquidity Provision-led operations, with Arbitrage strategies ramping up. Incentives & Campaigns distribution begins. Early participants earn the highest incentive tier.

> **PHASE 1 ENTRY CONDITIONS**
>
> Smart contracts deployed · OPERATOR active · Transparency Dashboard live · TGE complete.

7. 2. Phase 2 · Audit Complete & Ecosystem Visibility

TVL cap lifted upon external smart contract audit completion. Full audit report published immediately. First XAX yield-linked XEFFY (XEF) burn executes — the deflation engine officially starts. 3rd-party attestation dashboard for Arbitrage off-chain positions launches, strengthening yield transparency.

DeFiLlama and Merkl listings go live. DeFiLlama is where DeFi participants monitor TVL and protocol health globally — listing itself is organic distribution. Merkl connects XEFFY's incentive structure directly to active yield hunters. Real users where real users already are.

> **PHASE 2 ENTRY CONDITIONS**
>
> External audit complete · Audit report public · 3rd-party attestation dashboard live.

7. 3. Phase 3 · Major Platform Integration

Enters when TVL reaches $5M. DEX, Bridge, X Prediction Market, and XBurn fee burns activate. XEFFY Staking Boost opens.

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XAUSD stablecoin pair liquidity pools open on major DEXes, with incentives for liquidity providers. XAUSD's presence on external DEXes signals that XEFFY is a real market participant.
XAUSD listing pursued on Pendle and Morpho — the leading protocols in yield tokenization and lending optimization respectively. Listing here is not easy, but achievable with proven TVL. When it happens, XEFFY's exposure expands dramatically. TVL growth drives platform integration. Platform integration drives TVL growth. The flywheel turns.

PHASE 3 ENTRY CONDITIONS

TVL ≥ $5,000,000 · Audit complete · Ecosystem product contracts deployed.

7. 4. Phase 4 · Self-Sustaining Burn Structure

After Incentives Vesting completes (Month 24). Remaining incentive balance burned in full. From this point, only XAX yield-linked burns and ecosystem product burns sustain XEFFY (XEF) value accrual — no artificial incentives. Additional products launch sequentially, adding new burn vectors. More products. More burns. More reasons the supply keeps shrinking.

PHASE 4 ENTRY CONDITIONS

Month 24 reached · Incentives Vesting complete · Self-sustaining metric verified.

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8. Audit & Security

Any protocol handling user assets has an obligation to explain its security posture clearly. XEFFY publishes what is confirmed today. What is not yet complete is not presented as complete.

8. 1. Smart contract audit

XAX Trading Vault contracts are verified through external professional audit. The $1,000,000 TVL cap holds until audit completion — no exceptions. No matter how much TVL demand exists, the cap does not lift without audit. Full audit report published immediately upon completion. Audit scope includes XAX core contracts, NAV update logic, and withdrawal processing logic.

8. 2. Operational risk management

The OPERATOR applies the following pre-confirmed standards without exception:

Leverage Position Management

If the Health Factor of an Aave leverage looping position falls below 1.5, the OPERATOR immediately begins position reduction. Liquidation occurs at 1.0. The 1.5 trigger ensures sufficient safety margin before liquidation ever becomes a risk.

Instant Liquidity Buffer Maintenance

5% of XAX total assets is maintained in instantly redeemable form at all times. If the buffer drops below 5%, the OPERATOR prioritizes restoring it above all other strategies.

PPS Update Safety Mechanism

PPS is updated weekly via OPERATOR NAV calculations. If PPS moves abnormally large in a single cycle, the update is automatically suspended.

TVL Cap Management

XAX TVL is capped at $1,000,000 until external audit completion. Lift timing announced immediately via official channels upon audit completion.

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8. 3. Disclosure channels

Burn transaction TX hashes are published immediately on XEFFY Telegram and Twitter official channels. NAV update history and portfolio status are published on the XEFFY Transparency Dashboard. Staking lockup status is viewable in real time on the same channels.
Disclosure is not only for good news. If operational thresholds trigger or abnormal situations occur, the same channels publish immediately.

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9. Disclaimer

- This document is for informational purposes only and does not constitute investment advice, financial advice, legal advice, or any offer or solicitation to buy or sell any asset or security.

- All yields and performance figures referenced are variable and depend on market conditions, execution quality, and operational constraints. Past performance does not guarantee future results.

- This document contains inherently uncertain forward-looking statements and plans. Actual results may differ materially. XEFFY reserves the right to modify protocol design, parameters, and policies at any time.

- XEFFY (XEF) is a utility token within the XEFFY ecosystem. It is not designed as a security. Token holders must independently assess applicable regulatory requirements in their jurisdiction prior to participation.

- Smart Contract Risk. All XEFFY protocol contracts are subject to audit. External audit completion is required before TVL cap removal.

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