

WHITEPAPER · ECHO HOUND LABS

Echo Hound

$HOUND

The Flywheel of Echo

1B supply | 20K XNT curve | 4% tax: half burned, half to liquidity

01 Overview

$HOUND launches as a fair-launch tax token on the X1 Forge 20K XNT bonding curve: 1,000,000,000 HOUND, no pre-mine, no presale, no team allocation. A 4% transfer tax, locked forever at launch, drives the Flywheel of Echo: half of what reaches the flywheel is burned, half is added to liquidity.

1B	20K XNT	4%
HOUND SUPPLY	BONDING CURVE	TRANSFER TAX

Around the token runs the story of the Pack: five NFT Eras, on-chain inscriptions and a growing lore, all on X1.

02 Genesis of the Pack

The Echo Hound was the first guardian to wake when the Echo rippled through the X1 chain. As the first blocks formed, the Pack rose from the noise: loyal to builders, fierce against frauds, watchful over the chain.

The Hound carries the duality of every cycle: creation and destruction, renewal and decay. His howl reminds those who build that the Echo rewards integrity and punishes greed.

He is loyalty. He is chaos. He is the guardian of the Echo.

He is the keeper of the Flame. He is $HOUND.

03 Why X1

Everything in Echo Hound lives on one chain: the token, its burns and liquidity, the NFT Eras and their inscriptions.

- **Fast and low-fee.** Frequent burns, liquidity adds, mints and inscriptions stay cheap.
- **SVM-compatible.** Standard Solana tooling, wallets and token programs work on X1.
- **One chain, one record.** Every burn, pool change and mint is a transaction anyone can check on the X1 explorer.

- **Built from X1's own infrastructure.** HOUND launches on X1 Forge, NFT traits are drawn from GERO, and inscriptions live on X1 VAULT.

04 Launch on X1 Forge

HOUND launches on the X1 Forge 20K XNT bonding curve, which graduates once about 20,000 XNT has gone in, with the curve's standard supply of 1,000,000,000 HOUND. The curve program holds the supply from the start, so there is no pre-mine, no presale, no private allocation and no team wallet. Anyone who holds HOUND bought it, the creator included.

- **Curve phase:** HOUND is bought and sold against the curve. Price rises as the curve fills.

> 🔒 LP BURNED AT GRADUATION
>
> **Graduation:** when the curve completes, Forge moves the liquidity into a Forge Swap pool and burns the LP tokens. That liquidity can never be withdrawn by anyone.

- **After graduation:** HOUND trades in the Forge Swap pool, and the flywheel starts adding liquidity to it.

> 🔒 TAX LOCKED FOREVER
>
> The 4% tax is active from the first trade on the curve and is fixed when the token is created. The tax configuration authority is revoked at launch, so the rate can never be raised or lowered, by the creator or by Forge.

HOUND gets no special treatment on Forge. It runs on the same curve, fees and platform share as every other creator-tax launch, and the creator's connection to Forge is disclosed here.



05

The Flywheel of Echo

Every HOUND transfer pays a 4% tax in HOUND. After Forge's platform share, the rest goes to the public flywheel wallet, where half is burned and half is added to liquidity.

0.4%	1.8%	1.8%
X1 FORGE SHARE	BURN	LIQUIDITY

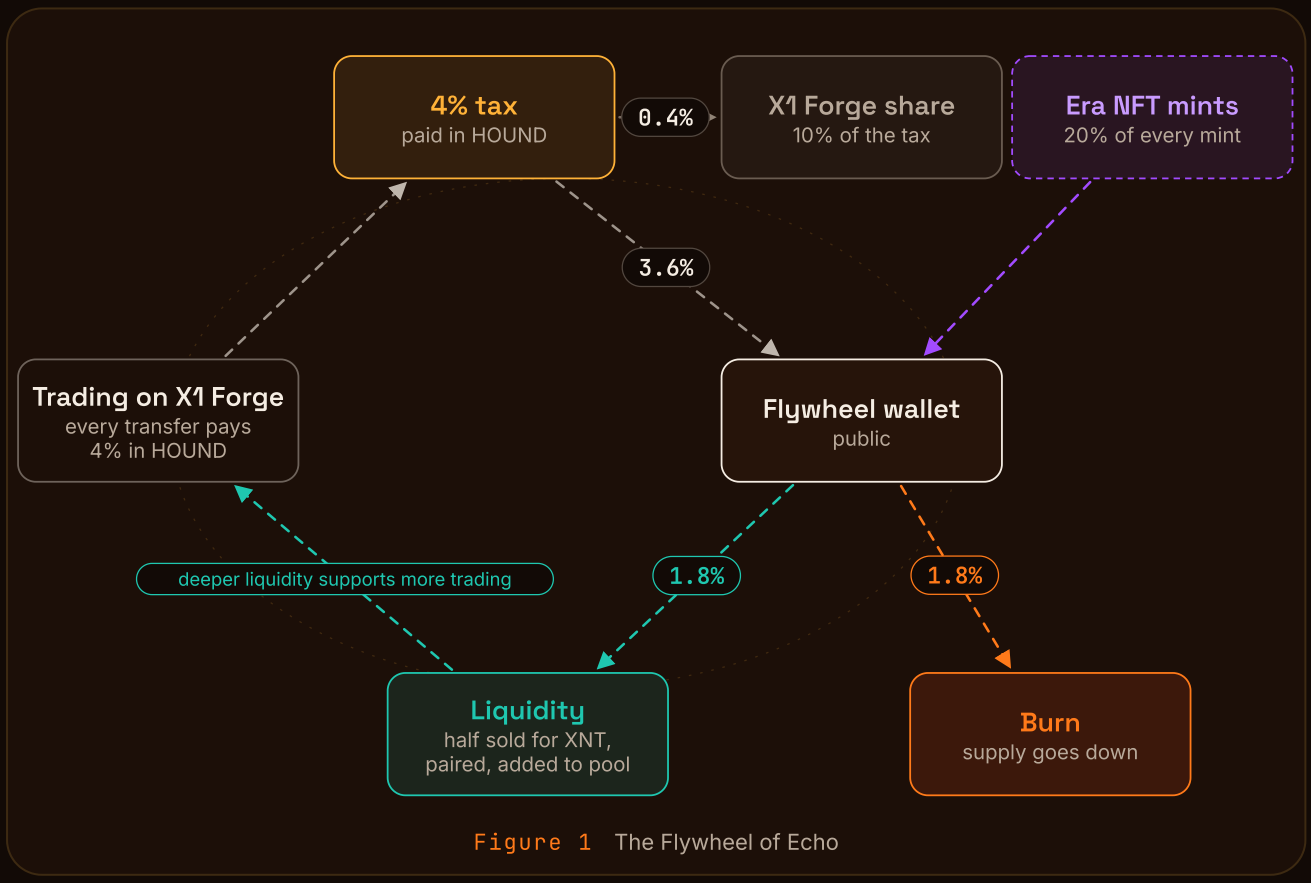


Figure 1 The Flywheel of Echo

SHARE OF EACH TRANSFER	GOES TO	WHAT HAPPENS
0.4%	X1 Forge platform share (10% of the tax)	Held by the Forge fee treasury, same as every creator-tax token
1.8%	Burn	Sent to burn. Total supply goes down permanently
1.8%	Liquidity	Half sold for XNT, paired with the other half, added to the HOUND/XNT pool
4.0%		

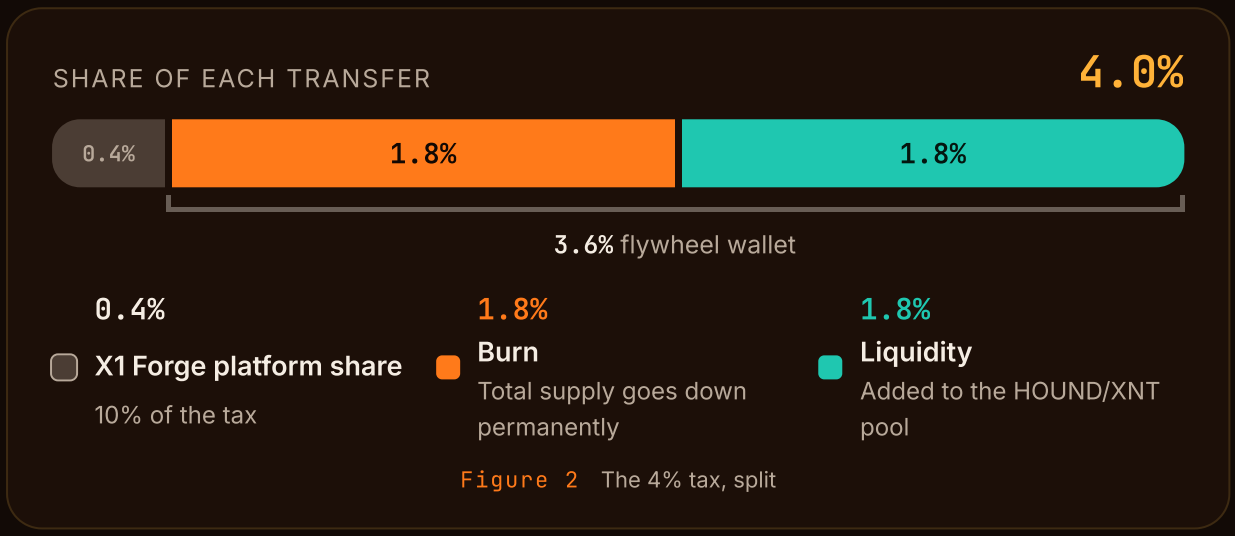


Figure 2 The 4% tax, split

How each half works

1. **Burn half.** The HOUND is burned directly. This runs from the first trade, including during the curve phase.
2. **Liquidity half.** Half of it is sold for XNT and the other half is kept as HOUND. The two are paired and added to the Forge Swap pool, so the pool gets deeper over time. Before graduation there is no pool yet, so the liquidity half builds up in the flywheel wallet and is added after graduation. The LP tokens from these adds are held in the flywheel wallet as protocol-owned liquidity; any future change to how they are used will be announced.

> **NO HOLDER PAYOUTS**
>
> The tax is a fixed rule written into the token, not a promise. No part of it is paid to holders. HOUND does not pay rewards, dividends or yield of any kind.

The tax applies to every transfer, including wallet-to-wallet sends and the flywheel's own trades. A small amount of each flywheel cycle is taxed again and comes back to the flywheel.

06 Creator fee and DevOps

Development is paid for by the creator's share of trading fees, never by the tax. That keeps the two streams separate: the tax only burns HOUND and grows liquidity, and dev funding has its own visible source.

- **On the curve:** the creator fee preset chosen at launch (0.40%).
- **After graduation:** the creator's 0.20% share of the 1.00% Forge Swap pool fee. The other 0.80% goes to liquidity providers (0.40%) and Forge (0.40%).

The creator fee pays for hosting, RPC, art and NFT Era production, the flywheel bot and the site. It only comes in while HOUND is traded on Forge.

Creator fees and the DevOps share of Era mints go to one public Echo Hound DevOps wallet, kept separate from the flywheel wallet and from any personal wallet. Its address is published alongside the flywheel wallet.

WALLET	RECEIVES	USED FOR
DevOps	80% of Era mint revenue + creator fees	Art, inscriptions, site, hosting, the flywheel bot, contests
Flywheel	20% of Era mint revenue + the tax (3.6% of every transfer)	Buying and burning HOUND, adding liquidity

07 The flywheel wallet and the Verification Portal

One public wallet receives the tax and does nothing but burn and add liquidity. Its address is published before launch, and every action it takes is an on-chain transaction anyone can check.

- **Receives:** the tax payout from X1 Forge (3.6% of every transfer), plus 20% of every Era mint.
- **Sends:** only to the burn and to the HOUND/XNT pool.
- **Runs monthly.** Each cycle is posted with its transaction links.

Verification Portal. It starts simple and grows:

1. **At launch:** the wallet address, the token and pool addresses, and a log of every burn and LP add with links to the X1 explorer.
2. **Later:** a page on the Echo Hound site showing total burned, liquidity added, cycle history, graduation status and supply.
3. **With the Eras:** NFT authenticity, rarity, provenance and Era progress alongside the token data.

08

The five NFT Eras

The Echo Hound saga unfolds across five NFT Eras, minted on X1 Forge with trait rolls drawn from GERO, X1's physical randomness oracle. Each Era opens only after the previous one has had time to settle.



Figure 3 The five NFT Eras

ERA	TITLE	THEME	NFT AIRDROP SHARE
I	Genesis of Echo	The first Hounds awaken with the chain	10%
II	Solar Wardens	Guardians riding magnetic storms	10%
III	Event Horizon	The Pack faces collapse and chooses to burn	5%
IV	Quantum Chorus	Harmony across dimensions	5%
V	The Archive	The Pack returns home carrying every echo	0%

Mint windows. Each Era's mint stays open for up to six months at a fixed price. If it sells out sooner, it closes early. When the window ends, the supply is finalized at the number minted: unminted NFTs are never created, and the collection locks. The next Era opens after the previous one closes. Because GERO randomizes mint order, a smaller final supply keeps roughly the same rarity mix.

Inscriptions (ordinals). The saga is told in NFTs and in on-chain inscriptions on X1 VAULT. Exactly 10% of each Era is inscription-eligible: 7% Legendary and 3% Mythic. The NFT's metadata marks it eligible, and each eligible NFT can claim one inscription, once. Inscriptions carry sigils, lore fragments, coordinates and pieces of the Chronicle.

- **How a claim works:** before each Era opens, its full set of relics is published as one hash, so the set is fixed and can't be swapped later. When an eligible Hound claims, GERO draws a relic at random from those not yet taken, and the holder inscribes it to X1 VAULT themselves. Each eligible Hound can claim once, and every claim is recorded so no Hound claims twice. Relics are released one Era at a time.
- **Cost:** the holder pays X1 VAULT's network fee plus a 2 XNT Echo Hound inscription fee. Relics are kept small (sigils, lore text, small images) so inscribing stays affordable.

- **Inscription drops:** a holder of all five Era Echo Badges (a Fivefold Holder) receives a Legendary inscription drop after Era V.
- **Artifacts:** some Legendary and Mythic NFTs hide a key in their art, lore or metadata. Submitting the right key unlocks an extra Artifact inscription.

Inscriptions carry no economic rights; they are part of the lore.

Rarity and traits. Each Era has five rarity tiers: Common, Uncommon, Rare, Legendary and Mythic. Every Hound is built from six trait layers: core form, elemental signature, crown and silhouette, eyes, aura, and background cosmos. The Hounds change across the saga:

ERA	HOW THE HOUNDS LOOK
I	Molten contours, flare-born halos
II	Magnetic arcs, aurora gradients
III	Gravitational stretch, singularity shadows
IV	Harmonic doubling, fractal splits
V	Dust-veiled silhouettes, rune fragments, fading echoes

Art in two layers. Every Hound is made at 4K. A 2K version is public and shows in wallets and on X1 Forge. The 4K master is stored encrypted, and only the current holder can unlock it by proving ownership with their wallet; it is decrypted in their browser.

Holders of one NFT from every Era can claim the Master of Echo emblem, a soulbound badge.

Mint proceeds. Era mints are paid in XNT. 20% of every Era mint goes to the flywheel wallet, which uses it to buy HOUND for burns and liquidity. The other 80% goes to the Echo Hound DevOps wallet for art, production, inscriptions and running costs.

09 Community recognition

There is no token airdrop allocation, because a fair curve launch has no supply set aside. Recognition comes as NFTs and badges instead.

- **Who receives drops:** Era I goes to the early Pack: active community members, contest and event winners, and contributing builders and artists. Later Eras go to holders of the previous Era's NFTs (by on-chain snapshot), Echo Badge holders and contest winners. Era V has no drop. Linked or duplicate wallets are excluded.
- **Every drop is verifiable:** each one publishes its snapshot time, eligibility rules and distribution transactions.

Drops recognize participation. They are not rewards for holding HOUND, and nobody is promised one.

10 Echo Badges and the Pack

HOUND is not a governance token, and nothing in the flywheel can be changed by a vote. The tax rate is fixed in code; the burn and liquidity split is a published rule carried out from the public flywheel wallet.

Governance in the Pack is cultural. It runs through the **Echo Badge**, a soulbound NFT minted during each Era.

ECHO BADGE	
Mint window	Only while its Era is open
Supply	Up to 1,000 per Era
Price	5 XNT, paid to DevOps
Transfer	None. Soulbound, cannot be sold or delegated
Expiry	Voting power ends when its Era closes
To vote	Hold that Era's badge, plus any HOUND or one Echo Hound NFT

A wallet that collects all five Era badges becomes a **Fivefold Holder** and receives a Legendary inscription after Era V.

What badge holders can vote on: Era themes and art direction, lore and narrative, community events, partnerships and collaborations, and the timing of Era openings.

What no vote can touch: the tax rate, the burn and liquidity split, the flywheel wallet, token supply, pool liquidity, prices or market activity. Votes are advisory and never move funds.

Badges carry no rights to assets, revenue or liquidity.

Echo Hound is built by a solo pseudonymous developer, so there is no council or multisig. If others join later, any new role will be announced with names.

11 The Cosmic Pack

The Pack is everyone who keeps the Echo alive. Its roles are identities, not ranks:

- **Holders** carry HOUND as a signal of alignment.
- **Creators** (artists, writers, builders) give the Echo its form.
- **Wardens** hold Echo Badges and guide the story.
- **Archivists** collect across the Eras and keep the inscriptions and relics.

- **Flamekeepers** watch the flywheel: anyone who checks the burns and liquidity adds on-chain and holds the project to its rules.

12 The Chronicle of the Echo

The saga is also told in writing: illustrated lore volumes and novels that follow each Era. Official volumes are marked canonical, hashed and listed on the Verification Portal so they can be told apart from fan works. Published volumes are never rewritten; new ones extend the story. The Chronicle is story only and has no effect on the token, the NFTs or governance.

13 Utility

HOUND is a community and culture token. Its uses are participation, not income.

USE	STATUS
Trading on the Forge curve and Forge Swap	At launch
Flywheel burns and liquidity growth	At launch
Echo Badge eligibility (holding HOUND to qualify for a badge mint)	Planned
Era allowlists and community event access	Planned
Lore unlocks, cosmetic profile features, expanded NFT metadata	Planned

HOUND carries no dividends, revenue share, staking yield or holder rewards, and no promise of price appreciation.

14 Echo Hound Labs

Echo Hound Labs is the pseudonymous builder behind Echo Hound, and its public documentation effort: CLI-first write-ups of real work on X1, including validator operation, key management, token and metadata handling, and the mistakes worth avoiding. Labs publishes so others can check and repeat the work. Labs builds X1 Forge, GERO and other X1 tools; their tokens and fees are separate from HOUND.

15 Roadmap

The roadmap is an order of steps, not a schedule. Each step starts when the one before it is done.

1. **X1 Forge mainnet.**
   The curve, creator-tax mode and Forge Swap go live.
2. **Testnet dress rehearsal.**
   The exact HOUND setup (1B supply, 20K curve, 4% tax paid in HOUND, creator preset) runs through the curve, graduation and full flywheel cycles.
3. **Repo, site and whitepaper.**
   The echo-hound repo, the landing page with the flywheel wallet, and this whitepaper published.
4. **HOUND launch.**
   Fair launch on the 20K curve. Burns start from the first trade.
5. **Graduation.**
   Forge Swap pool created, LP burned, first liquidity cycle from the flywheel.
6. **Era I: Genesis of Echo.**
   First NFT mint on X1 Forge with GERO trait rolls.
7. **Verification Portal dashboard.**
   Burn and liquidity dashboard on the site.
8. **Eras II to V.**
   Each Era opens after the last has settled, ending with The Archive and the Master of Echo emblem.

16 The Echo endures

Echo Hound began as a howl in the void, a meme that found meaning. Now the mechanism is simple and fixed: every trade feeds the Flame, half of it burns, half of it deepens the pool, and the Pack carries the story across five Eras.

The joke became geometry. The Echo never fades.

17 What is fixed and what can change

Some parts of Echo Hound are locked on-chain at launch and can never change: the 1,000,000,000 HOUND supply, the 4% tax rate, and the burning of the graduation liquidity.

Everything else in this paper describes current plans and may change as the project grows, including NFT Era details, mint prices and windows, Echo Badges, inscriptions, the flywheel schedule, the website and the roadmap. Any change will be announced on the official channels, and this paper will be updated to match.

18 Risks and disclosures

- **Price risk.** HOUND can lose some or all of its value. Burns and liquidity growth do not guarantee any price.
- **Graduation risk.** If the 20K curve never completes, HOUND never reaches a Forge Swap pool and the liquidity half of the tax is never added.
- **Tax cost.** The 4% tax is paid on every transfer, buys and sells included. After graduation, together with the 1% pool fee, a buy followed by a sell costs about 10%.
- **Compatibility.** HOUND is a Token-2022 token with a transfer fee. Some wallets, bots and DEXs may not show or handle the fee correctly.
- **Smart contracts.** The X1 Forge curve, tax and swap programs are audited, but no audit removes all risk.
- **Creator disclosure.** The creator of HOUND also builds X1 Forge. HOUND uses the same programs, fees and platform share as every other Forge launch and gets no special terms.
- **Pseudonymous team.** Echo Hound Labs is a pseudonymous, solo project.

19 Legal

Legal notice. This document describes a community token and its mechanics. It is not financial advice, an offer of securities or a solicitation to buy. HOUND confers no ownership, revenue share or claim on any party. Nothing here promises future value, returns or delivery of planned features; plans may change. Check the laws where you live before taking part.

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