



XFUEL

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The Perpetual Yield Pumping Station

Whitepaper v1.0 – December 18, 2025

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Abstract

XFUEL is a decentralized yield rail that routes Theta EdgeCloud revenue—amplified by the TDROP 2.0 AI agent economy—into auto-compounding Cosmos liquid staked tokens (LSTs). Live at v1.0.0 with simulation swaps, farming dashboard, Tip Pools lottery, creator tools, and institutional portal.

This whitepaper presents the architecture and tokenomics of the world's first perpetual yield pumping station – a self-evolving economy where protocol revenue drives deflation, real yield, governance alignment, and holder-owned innovation.

1. Introduction & Vision

Theta EdgeCloud, fueled by TDROP 2.0's AI compute incentives, generates growing TFUEL earnings for node operators. Cosmos LSTs deliver 30-38%+ APY but remain isolated.

XFUEL is the one-tap rail bridging them – turning real-world AI workloads into compounding alpha. More than a protocol, XFUEL is a living pumping station: revenue perpetually funds growth, innovation, and equity in its own expansions.

2. The Opportunity

TDROP 2.0 (December 17, 2025) shifts incentives to decentralized AI agents and compute. XFUEL captures this flow via Theta Wallet integration, Pulse Proof staking, and positioning as the default yield layer for Theta's AI future.

3. Product & Architecture (Live v1.0.0)

- Swap Rail: Theta → Cosmos LSTs (stkTIA leading at 38.2% APY)
- Simulation mode live; real execution pending TFUEL unlock
- Dashboard, Tip Pools lottery, creator tools, institutional portal
- Tech: Next.js web + Expo mobile (cyberpunk glassmorphism), Hardhat contracts
- Live: <https://xfuel.app> | Repo: <https://github.com/XFuel-Lab/xfuel-protocol>

Phase 2: ZK-intents, AI yield optimization.

4. Tokenomics – The Perpetual Innovation Engine

Total Supply: 100,000,000 XF (fixed).

| Allocation | % | XF (M) | Delivery & Mechanics |

|-----|-----|-----|-----|

| Liquidity + Deflation Engine | 45% | 45 | 20% initial LP; 75% revenue → buy & burn |

| Community Flywheel & Real-Yield | 30% | 30 | TVL-gated emissions + rXF mints |

| Perpetual Innovation Treasury | 10% | 10 | Starting bag + 10% revenue accrual → veXF vaults |

| Founder & Core Contributors | 10% | 10 | 4-year linear + TVL/revenue performance cliffs |

| Early Strategic Believers | 5% | 5 | Delivered as soulbound rXF on day 1 (1:1 claim on XF). Full revenue yield, 4× governance votes, spin-out priority from launch. 100% redeemable to transferable XF after 12 months. |

Revenue Flow

All revenue (swaps, yield cuts, lottery):

- **90%** → veXF holders (50% direct yield, 25% buy & burn XF, 15% mint rXF)
- **10%** → Perpetual Innovation Treasury

Early Strategic Believers receive rXF equivalents from day 1, participating fully during the 12-month lock.

Groundbreaking Innovations

- **rXF Revenue-Backed Receipts** – Soulbound, minted from revenue, 365-day lock → 4× veXF votes + spin-out priority.
- **Theta Pulse Proof Staking** – Prove Edge Node earnings → permanent veXF multiplier (up to 3×).
- **Innovation Treasury Vaults** (veXF-governed): Builder (micro-grants), Acquisition (buy protocols), Moonshot (experiments → spin-out tokens, 50% airdropped to veXF/rXF).
- **Cybernetic Fee Switch** – Governance toggles fees for growth/extraction.

Revenue & Token Flow

Revenue & Yield

All Revenue

Swaps · Yields

90%

veXF Holders

50% Direct Yield

25% Buy & Burn

15% Mint rXF

50%

25%

15%

50% Direct

25% Buy & Burn

15% Mint rXF

Stablecoin payments

Deflation mechanism

Early!

Perpetual Pumping Flywheel

Perpetual Pumping



5. Governance & Sustainability

veXF controls fees, treasury, emissions. Dynamic triggers balance growth.

6. Risks & Disclaimer

Experimental software. Market, contract, regulatory risks. Use at own risk.

7. Conclusion

XFUEL is the perpetual yield pumping station powering Theta's AI future. Holders earn today and own tomorrow.

Live now. The pumps are primed.

Links

<https://xfuel.app> | GitHub | X @XFUEL

Prepared by XFUEL Core – December 18, 2025

XFUEL Protocol - The Perpetual Yield Pumping Station

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