tokenwear TKZ Whitepaper

Executive Summary

TKZ is the digital cash powering the tokenwear ecosystem. Every tokenwear garment includes a built-in earning mechanism—Scan-to-Earn—which allows customers to mine TKZ daily through the tokenwear mobile app. TKZ has a capped emission per garment, diminishing returns over time, and real-world merchant utility. It is designed to be sustainable, deflationary, and deeply integrated into tokenwear's luxury fashion economy.

This whitepaper outlines: the supply model, mining model, utility economy, merchant integration, burn mechanics, and long-term sustainability framework of TKZ.

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1. Introduction

Tokenwear is a luxury digital fashion brand creating wearable digital economies. Each garment becomes a financial interface that generates TKZ, a form of digital cash tied to product ownership. TKZ is simple, accessible, and usable—designed for users who are not crypto-native.

The system is not speculative; it is value-backed by tokenwear product sales and sustained by merchant partnerships.

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2. The Vision

Tokenwear aims to create the world's first wearable economy, where garments generate value and unlock real-world purchasing power. TKZ bridges fashion, rewards, and digital cash into a single circular ecosystem.

Core goals: - Increase the utility of clothing through digital value creation. - Build a reward economy driven by real-world product ownership. - Partner with merchants to allow TKZ spending on daily essentials. - Ensure long-term sustainability through capped emissions and burn mechanisms.

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3. Introducing TKZ

TKZ is the digital cash of tokenwear.

Key properties:

- **1 TKZ = $0.10** (initial internal peg)
- **Mined through daily garment scans**
- **Capped lifetime supply per garment**

- **Spendable at approved merchants**
- **Redeemable for goods, vouchers, services, and experiences**
- **Burned upon merchant conversion to cash**

TKZ is not a speculative crypto token. Its value originates from tokenwear sales and merchant demand.

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4. Scan-to-Earn Mining Model

Each garment contains a unique QR code that unlocks TKZ earning when scanned through the tokenwear mobile app.

Mining Rules:

1. Users can scan once per day.
2. Mining continues until the garment's total TKZ cap is fully emitted.
3. Emissions follow a **diminishing rewards schedule**.
4. Scans require physical ownership of the garment.

Mining is accessible, simple, and encourages long-term brand engagement.

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5. TKZ Supply Model (Capped Emission Per Garment)

To ensure sustainability, each garment has its own **maximum TKZ supply**. This prevents inflation and keeps the economy stable.

Example Supply Assignments:

- $50 hoodie → **150 TKZ max**
- $200 jacket → **600 TKZ max**
- $1,000 coat → **3,000 TKZ max**
- $5,000 luxury piece → **14,000 TKZ max**

This ensures tokenwear's financial liability is fixed and predictable.

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6. Diminishing Returns Schedule

Mining follows a structured, diminishing release curve.

Example for 150 TKZ hoodie:

- **Year 1:** up to 60 TKZ
- **Year 2:** up to 50 TKZ
- **Years 3–7:** remaining 40 TKZ spread out

This creates: - A strong first-year reward experience - Long-term engagement - A natural emission taper

Garments remain valuable long after purchase.

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7. Utility of TKZ

TKZ is designed for **spending**, not speculation.

Users can spend TKZ on:

- Food
- Goods & services
- Digital vouchers
- Airtime & data
- Merchant products
- tokenwear experiences & events

Utility sinks ensure TKZ continuously exits circulation as it is used.

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8. Merchant Network

Merchants are key participants in the TKZ economy.

Merchants can:

- Accept TKZ as payment
- Receive real cash settlements from tokenwear
- Drive more customers through TKZ offers

Merchant Advantage:

- Increased traffic
- New revenue stream
- Marketing boost through tokenwear community

Merchants act as **liquidity endpoints**—not users.

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9. Burn Mechanics

When merchants convert TKZ into cash:

1. Merchant sends TKZ back to tokenwear.
2. Tokenwear pays merchant in fiat.

3. **All TKZ received is permanently burned.**

This keeps TKZ: - Scarce - Deflationary - Valuable over time

The more users spend TKZ, the more valuable the circulating supply becomes.

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10. Resale Incentive & Garment Lifecycle

Because TKZ earning is based on **remaining supply**, not fixed years, garments gain resale value.

A buyer who purchases second-hand tokenwear still earns remaining TKZ.

This: - Creates a resale market - Adds collectible value - Turns tokenwear into long-lasting digital assets - Strengthens circular sustainability

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11. Sustainability & Revenue Model

TKZ is sustainable because: - It is backed by real tokenwear product sales. - Only a percentage of the product price goes toward TKZ mining reserves. - Merchants—not users—cash out into fiat. - Burn mechanics prevent inflation. - Capped supply eliminates unlimited emissions.

This ensures the ecosystem can scale globally.

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12. Tokenwear Xchange

Tokenwear Xchange is a private MVP that enables: - Merchant settlement - Internal TKZ valuation - TKZ burn processing

For users, cash-out is not enabled initially—this prevents liquidity drain and regulatory complexity.

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13. Future Roadmap

1. Finalize TKZ bluepaper and whitepaper
2. Release Scan-to-Earn mobile experience
3. Onboard merchant partners
4. Launch Tokenwear Xchange merchant settlement
5. Expand TKZ utilities (food, transport, essentials)
6. Introduce garment rarity multipliers & limited mining events
7. Launch full TKZ economic dashboard
8. Release TKZ technical paper (tokenomics, architecture, API)

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14. Closing Statement

Tokenwear introduces a new paradigm: **wearable earning**.

Through TKZ, garments become digital value generators, unlocking a sustainable economic loop where users earn, spend, and engage—while merchants and tokenwear benefit from increased activity.

TKZ is more than a token. It is the foundation of the world’s first wearable economy.

Wear tokenwear. Scan. Earn. Spend. Thrive.