

DoubleUp

Double your stablecoins on an immutable Ethereum smart contract

Abstract

DoubleUp is a decentralized protocol that lets users deposit stablecoins (USDT, USDC, DAI, LUSD) and, over time, withdraw exactly 2× the original amount. The logic is fully encoded in an immutable Ethereum smart contract that automatically swaps the deposit into WBGL, stores the buy-price and provides an open market for public ‘solvers’ who close positions once the target price is reached. The contract is live on Ethereum Mainnet and can be accessed via a web interface and a Telegram Mini App.

1. Problem & Motivation

- Traditional DeFi strategies (farming, lending, LSDs) are complex and scare off mainstream users.
- Investors are prone to panic-sell, exiting positions at the first dip and missing upside.
- DoubleUp prevents panic-sell: WBGL cannot be withdrawn until the position doubles, unless the user acts as their own solver and accepts ≈ 30 % loss.
- The mechanism echoes the 2021 GameStop squeeze: collective demand for a scarce asset can quickly drive the price up, creating arbitrage opportunities.

2. Solution Overview

2.1 Key Features

- Guaranteed 2× payout — the smart contract returns double the original stablecoin with no intermediaries.
- Built-in FOMO — every WBGL purchase removes liquidity, pushes the price higher and attracts new users.
- Open solver role — anyone can close someone’s position: pay 2× stablecoin → receive WBGL; if price is higher, the solver profits.
- Immutable & audited code — only the marketing pool withdrawal is owner-controlled; no rug-pull vector.

2.2 Supported Assets

Stablecoin	Token Address
LUSD	0x5f98805A4E8be255a32880FDeC7F6728C6568bA0
USDT	0xdAC17F958D2ee523a2206206994597C13D831ec7
USDC	0xA0b86991c6218b36c1d19D4a2e9Eb0cE3606eB48
DAI	0x6B175474E89094C44Da98b954EedeAC495271d0F

WBGL: 0x2bA64EFB7A4Ec8983E22A49c81fa216AC33f383A

3. Protocol Architecture

3.1 Value Flows

- `deposit()` — swaps 100 % of the deposit to WBGL via Uniswap V3, then allocates: 70 % user position, 15 % marketing, 15 % frozen reserve.
- `closePosition()` — solver pays 2× stablecoin, receives WBGL, capturing the spread if $\text{price} > \text{sellPrice}$.
- `withdraw()` — if position is closed, pays 2× instantly; otherwise tries to swap WBGL, reverting if target is unmet.

3.2 Public API

- `getOpenPositionCount`
- `getOpenPositionAddresses`
- `getPositionDetails` — open data for dashboards and bots.

4. WBGL Token Economics

WBGL is a deflationary, low-cap token that reacts strongly to aggregated demand. Every deposit locks 70 % + 15 % + 15 % of purchased WBGL, while executing a market buy on Uniswap V3. The 15 % marketing pool funds promotional campaigns, partner rewards and CEX listings, amplifying FOMO.

5. Referral Program — Growth Engine

Tier	Reward	Payout
1st	8 %	Instant / after 2× (future)
2nd	5 %	"
3rd	2 %	"

Most users earn primarily via the referral program, creating viral growth while reducing redemption pressure.

6. Doubling Math

Let the user deposit S stablecoins; the contract buys W WBGL.

$\text{buyPrice} = S / W$. The user holds $0.7 W$ WBGL. To pay back $2 S$, the contract needs

$\text{p_target} = 2 S / (0.7 W) \approx 2.857143 \times \text{buyPrice}$.

This value is stored as `sellPrice`.

7. Roadmap

Quarter	Milestone
Q2 2025	Launch v1 (Web + Telegram Mini App)
Q3 2025	Audit, bug bounty, Referral 2.0, WBGL CEX listing
Q4 2025	Multichain (Arbitrum, Polygon), NFT positions
Q1 2026	Lending protocol & WBGL looping (leveraged strategies)
H2 2026	DAO governance, mobile app, position derivatives

8. Risks & Disclaimer

Risk	Mitigation
Insufficient WBGL growth	15 % marketing, 15 % reserve, viral referrals create FOMO
Volatility / low liquidity	Deep Uniswap WETH/USDC pools + CEX listings
Delayed payouts	User can self-solve with ≤ 30 % loss cap
Smart-contract risk	Immutable code, Tier-1 audit, 100 k USDT bug bounty

Disclaimer: 2× payout depends on WBGL market performance and community activity; not financial advice.

9. Conclusion

DoubleUp merges FOMO psychology, a viral referral engine and an immutable Ethereum smart contract, turning a simple stablecoin deposit into a potential 100 % return with zero intermediaries.

Website: <https://doubleupmymoney.com>

Telegram Mini App: https://t.me/x2_my_money_bot