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zipcoin

The zipcoin of Snowmoon.

Private money, and words that cost something. A community token
on Ethereum, built on the currency of Vitalik Buterin's novel.

TOKEN zipcoin (zc) · ERC-20 · Ethereum

CONTRACT 0x46b1d747d9862c66D572Fb34DC9B3508D2c3F4c6

WEBSITE zipcoins.zip

What zipcoin is

zipcoin (zc) is a community ERC-20 on Ethereum that makes the zipcoin of Vitalik Buterin's novel *Snowmoon* real: money that can be paid privately, and words that are read because someone burned coins to send them. It launched on 24 October 2026 on Uniswap v4, in one transaction, with no presale, no launchpad, no owner and no mint.

Everything zipcoin promises is written into contracts nobody can change: the liquidity can never be removed, the reserve unlocks only through a public vesting contract, and every trade's tax is split and burned by rules fixed at launch. Around the token stands zipcoins.zip: a hand device to buy, zip, unzip, speak and knock; Hand Devices, NFTs drawn on-chain; Silverchat, a chat whose every message is checked in the reader's browser; and the Order of Steering, where holders steer what the tax is used for.

01

The book

In *Snowmoon*, Vitalik Buterin's open-source novel, the people of Veridia pay with zipcoins.

"Payment is done in zipcoins, that's fully anonymized" (ch. 19): Gladias pays for lunch, and only he and the restaurant know it. Words work the other way round. A message gets read because someone burned zipcoins to send it.

"An anonymous person burned four hundred zipcoins to send this message."

Snowmoon, chapter 19

zipcoin takes both ideas to Ethereum and keeps the book's own words for them: zip and unzip, speak and knock, the courtyard, hand devices, Keepers, the Dzego calendar. Where the book defines a technology clearly, zipcoin builds it as defined and invents no new names. Where it cannot be built honestly on a public chain, the website says so.

02

The token and the launch

zc is a plain ERC-20 with a fixed supply of 1,000,000,000 and 18 decimals. It has no owner, no mint, no pause, no blacklist and no tax inside the token.

One transaction did everything. The courtyard's own wallet deployed a launch contract that, in the same transaction, created the token, opened the zc/ETH pool on Uniswap v4 (1 % fee, no hooks), put the supply into it and created the vesting contract for the reserve.

SHARE	AMOUNT	WHERE IT IS
90 %	900,000,000 zc	Uniswap v4 pool, on the token side; buyers bring the ETH
10 %	100,000,000 zc	Vesting contract, the reserve

- **Liquidity:** held by the launch contract, which has no function to remove it, for anyone, ever.
- **Reserve:** nothing unlocks during a 30-day cliff (until about 23 November 2026). After it, the reserve unlocks evenly every second over 12 months. The vesting contract has no owner and no early exit, and it can only pay one address, fixed at launch: the roots, the project's own wallet for marketing and listings.
- **No presale, no team allocation** besides that reserve.

03

The sales tax, the fire and the courtyard

Every trade pays the pool's 1 % fee, the way every payment in Veridia does. Where it goes was written into the launch contract and cannot be changed.

PART OF THE FEE	WHAT HAPPENS TO IT
The zc part	Burned to the dead address at every collect
50 % of the ETH	The roots: marketing, exchanges and listings
30 % of the ETH	The fire: buys zc back from the pool and burns it
20 % of the ETH	The courtyard: gas for relaying, and what the Order of Steering steers

The courtyard is zipcoin's autonomous agent, named after the courtyard of chapter 19 that carries burned messages. It collects the fees about every six hours, feeds the fire, relays anonymous actions so the user's own address never touches them, approves zipped notes, and posts every burned word on X and Telegram. It never sells zc. It never sees anyone's keys. It keeps a small ETH reserve for gas and never spends below it.

Privacy: zip and unzip

To zip is to deposit *zc* into a privacy pool; to unzip is to take it out to any address, later, with a zero-knowledge proof. The proof shows the coins came from one of the notes in the pool, never which one.

"His hand device spent a tick collecting nullifiers and generating a zero-knowledge proof."

Snowmoon, chapter 6

1. **Zip.** One signature creates a zip key on the user's device. Each deposit becomes a note: a commitment on-chain, the secret only with the user.
2. **Wait.** The courtyard adds the deposit to the approved set after a few minutes. If it ever refused a deposit, the coins can always leave the way they came.
3. **Unzip.** The browser builds the proof; the courtyard relays it for a small fee taken from the note, so the user's address never appears.

zipcoin uses Privacy Pools by Oxbow, the same audited contracts and trusted setup that secure their pool on Ethereum, unchanged (Apache-2.0). Privacy grows with the crowd: every new note makes everyone harder to find, *"one of a hundred people walking toward the Greater Plum Harbor wearing a privacy robe"* (ch. 3).

Words that cost something

In Veridia a message is worth reading because it cost its sender something. On zipcoin every word is a burn, and every burned coin goes to the dead address: nobody is paid.

VERB	WHAT IT DOES	BOOK
Speak	Burn zc with a public message, optionally an envelope describing who it is for	ch. 19
Knock	Burn zc at someone's door (an address or ENS name), optionally with a gift; the burn is at least a tenth of the gift	ch. 20
Sealed letter	A knock with a second envelope inside that only its reader opens	ch. 9
Burn to poll	A question burned as an envelope; every answer is a burn too	ch. 22, 27

Each of these can be done with an address or anonymously, from a zipped note: the courtyard relays it and the chain shows only "an anonymous person". The courtyard carries every burned word to X and Telegram, without links or names.

06

Hand Devices

Hand Devices are the hand devices of Veridia as an ERC-721 collection, drawn entirely on Ethereum from what was burned on each one. A device is minted by burning 400,000 zc, the four hundred of chapter 19 a thousand times over. Nobody is paid; every coin goes to the dead address.

- **A line of your own.** The minter writes the line on its first envelope (up to 90 characters) or draws one from the book. Once minted it can never be changed.
- **The Dzego calendar.** 100 devices per Dzego month, at most three per wallet per month. The first device of each month is a special "first of".
- **Envelopes.** Anyone can send a device an envelope by burning at least 100 zc on it, *"a hundred zipcoins at his doorstep"* (ch. 20), with their address, or anonymously from a zipped note once the courtyard is set as the devices' messenger. Every envelope stays on the device for every later owner.
- **Stages.** Everything burned on a device lifts it: Open at 400,000 zc, Sealed at 600,000, Verified at 700,000, Carried at 1,000,000.
- **Royalty.** 5 % of resales goes to the roots.

Silverchat

Silverchat is zipcoin's own chat, built on the platform of the same name in *Snowmoon* (ch. 10, 16, 20, 22). Anyone can write without a wallet or a sign-up: a robe is put on the first time they speak.

- **Nothing changed in secret.** Every room is a hash chain. Each message carries the hash of the one before it, and the reader's browser checks every link before it shows a word. A removed message keeps its place in the chain, with the rule it broke.
- **Rules with notice.** New rules are announced and come into force 20 days later.
- **A wallet adds, never requires.** A linked wallet is never shown, only its badge: holder at 10,000 zc, keeper of coins at 100,000, great holder at 1,000,000, and a room for Hand Device holders.
- **From the book.** Silverchat Predict (forecasts scored when they resolve), polls paid in burned zc, a weekly broad listen report, an open API and export of one's own words.

The Order of Steering

In the book, Veridia is steered by *"intricate systems of taxes and subsidies, maintained by a government-linked but decentralized collective"* whose members are drawn at random and never meet. On zipcoin, the Order steers the courtyard's share of the tax. The draws run on their schedule; the first Keepers are drawn as soon as holders have joined.

- **Join once, be drawn.** A holder joins as an Acolyte with one free signature. Each cycle the draw picks Keepers, Sentinels and judges from the members, seeded by a public block hash.
- **The rubric.** Keepers propose how the courtyard's share is divided between the fire, Quadratic Funding and Graph Funding; Sentinels and courts check them.
- **Funding.** Holders back proposals by burning zc; Quadratic Funding matches broad support more than deep pockets.
- **Assemblies.** A Herald convenes a citizens' assembly, and the courtyard writes down what the tables said, without names.

Technologies the book describes but a website cannot honestly provide, such as voting keys made in person, are listed on zipcoins.zip as "still in the book", with the reason.

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Contracts

Every contract is verified on Etherscan, so its code can be read and compared with what runs on chain.

CONTRACT	ADDRESS
zipcoin (zc)	0x46b1d747d9862c66D572Fb34DC9B3508D2c3F4c6
Hand Devices	0x9D9082176D022b197B6A6ed6522a223979ec30Ef
The courtyard	0x3f71b193DA09Dc855B6875fB4957A83C6B69C21a
zc/ETH pool	0x619f44ca6ac9e8e51b27af0b93f8bfbb99afebc60ce48a4b20e04bb852cb9104
Vesting	the holder of 100,000,000 zc on the token's holder list

The launch contract, the doorstep (speak and knock), the broadcaster, the fire and the Privacy Pools entrypoint are linked from the token's creation transaction and from zipcoins.zip.

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Risks and notices

- zipcoin is a community token with no promise of value or return. Its price can fall to zero. Nothing here is financial advice.
- Smart contracts can contain errors. The token, launch and vesting contracts cannot be changed or paused, which also means a fault cannot be fixed.
- Privacy depends on the crowd: while few notes are in the pool, an anonymous action is easier to trace. Using the privacy pool may be restricted where you live.
- This paper describes what is built and running. New features are announced on X and Telegram when they are ready, not before.

- zipcoin is inspired by *Snowmoon* (GPL v3); quotes are from the novel. It is not affiliated with Vitalik Buterin, the Ethereum Foundation, or the zipcoin.cash project. Privacy Pools by Oxbow (Apache-2.0).

zipcoins.zip

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"Payment is done in zipcoins, that's fully anonymized."

Snowmoon, chapter 19