SynergyRecycle.B

Project Overview v1.0

The Missing Layer of the Circular Economy

"Every gesture counts, together we make the difference."

SynergyRecycle.B GmbH & Co. KG · Germany · October 2026

This document is a general project overview. It is not a crypto-asset white paper within the meaning of Regulation (EU) 2023/1114 (MiCA) and has not been notified to or approved by any competent authority.

Important notice

This document is a **public overview** of the SynergyRecycle.B project. It is provided for information only. It is not an offer to sell, or a solicitation to buy, SRb or any other crypto-asset, and it is not financial, investment, legal or tax advice.

This document is **not a crypto-asset white paper** within the meaning of Regulation (EU) 2023/1114 (MiCA) and has not been notified to or approved by any competent authority. No public offer of SRb is currently being made, and SRb is not admitted to trading on any platform.

SynergyRecycle.B is **not yet commercially operational**. Our technology runs on a public test network. We have not yet run a pilot of our own, and we publish no impact figures until our first pilot has produced measured data.

SRb is designed as a utility token for use within the SynergyRecycle.B ecosystem. It is not an investment product and carries no right to profits, dividends or redemption. Crypto-assets involve significant risks, including the possible loss of their entire value. Roadmap items and other forward-looking statements describe plans, not commitments.

Financial projections and detailed token economics are shared with qualified parties under NDA. Contact: info@synergyrecycle-b.com

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1 Summary

SynergyRecycle.B is a **technology provider** for the circular economy. We do not collect, transport or process materials: we provide the digital layer that connects citizens, collection partners and businesses — with recycling rewards and transparent material traceability. We start in Southern Italy and are built to scale across Europe.

We are

- A technology provider for the circular economy
- An incentive platform powered by the SRb utility token
- A traceability system for recyclable materials
- A pre-seed startup with working technology

We are not

- A waste collection or recycling operator
- A commercially operational service (yet)
- A financial or investment product

Where we stand — October 2026

Area	Status	State
Company	SynergyRecycle.B GmbH & Co. KG established in Germany	**Done**
Citizen app	EcoStep built; closed beta on a test network in preparation	**In progress**
B2B app	Very Chain working demo for agricultural plastics	**Demo**
Collection layer	Smart collection point prototype	**Prototype**
Municipalities	Pilot proposal formally filed with 7 municipalities in Southern Italy; one has requested our full documentation	**In progress**
First pilot	Smart collection points in a municipality in Southern Italy	**Next**

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2 The Problem

2.1 A broken feedback loop

Separate waste collection exists across Europe. Bins are everywhere, trucks run every day and regulations keep tightening. Yet people get no feedback that their action worked, and no reason to do better. At the same time, municipalities and businesses face growing reporting duties without verifiable data on what is actually recovered.

What the market has	Status
Collection infrastructure (bins, trucks, processing plants)	**Exists**
EU regulations and targets (EPR, CSRD, EU Taxonomy)	**Exists**
Citizen engagement layer (rewards, feedback, traceability)	**Missing**
Verifiable impact data (ESG reporting, material passports)	**Missing**
SynergyRecycle.B — built to bridge these gaps	**Our focus**

2.2 The missing layer

The infrastructure exists; the connection does not. SynergyRecycle.B builds the missing layer that links each recycling action to a reward for the citizen, a traceable record for the material and structured data for the organisations that need to report on it. It complements existing collection — it does not replace it.

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3 Our Solution

3.1 How it works

01 **You recycle**
Bring PET bottles and aluminium cans to a participating smart collection point. Each item is counted and recorded in your EcoStep app.

02 **You earn**
You receive SRb — 1 SRb per item at the beta reference rate — directly in your EcoStep wallet. No crypto knowledge and no network fees needed.

03 **Everyone wins**
Businesses gain structured impact data. Municipalities gain transparency. Materials stay in the loop.

3.2 The eco-system

EcoStep — the citizen app

Rewards PET bottles and aluminium cans with SRb (1 SRb per item at the beta reference rate). Pairs with a smart collection point in seconds and shows personal impact based on real deposits. Non-custodial wallet secured with a passkey (fingerprint or face) and a paper recovery key; network fees are covered. Available in Italian, English, German, French and Spanish. **Status:** web app, closed beta on a test network in preparation; Android app in development.

Very Chain — agricultural plastics (B2B)

For resellers and industries of agricultural plastics — films, hoses and irrigation pipes. A digital certificate is issued with every sale and closed when the material is returned; the farmer is then rewarded in SRb per kilogram. Resellers only confirm operations and never hold SRb. Built for small shops and for structured companies with several operators. **Status:** working demo (web app).

Smart collection points

Smart compactors recognise PET bottles and aluminium cans and pair with EcoStep at the machine. Every machine has its own digital identity, so each deposit is linked to where it was recorded. Collection itself is carried out by authorised partners — we provide the technology. **Status:** prototype.

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4 Technology

Our technology already runs end-to-end on a public test network: from the deposit at a collection point to the reward in the citizen's wallet and the record on the blockchain.

Component	Description
Blockchain	Polygon, a public, EVM-compatible network — currently on a test network
Wallets	Non-custodial, secured with passkeys (fingerprint or face recognition) and a paper recovery key
Network fees	Covered for citizens: no crypto knowledge and no tokens for fees needed
Collection points	Each machine has its own digital identity; every deposit is linked to the machine that recorded it
Agricultural plastics	A digital certificate follows each batch from sale to return
Security	Publicly verifiable smart contracts; an independent security audit is planned before mainnet
Compliance	Planned integration with RENTRI, Italy's national waste-traceability registry; certificates designed with the upcoming EU Digital Product Passport in mind

Detailed technical documentation is available to partners under NDA.

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5 SRb Token

SRb is the reward and utility token of the SynergyRecycle.B ecosystem. It recognises real recycling actions and supports environmental projects through the Green Treasury.

Topic	At a glance
Type	ERC-20 utility token on Polygon — currently on a test network
Citizens	1 SRb per PET bottle or aluminium can (beta reference rate; the final rate will be set at launch)
Agricultural B2B	Farmers rewarded per kilogram via Very Chain
Contribution	A small share of every reward goes to the Green Treasury and to a burn mechanism
Value	No guaranteed value; test tokens used in the beta have no monetary value
Token economics	Shared with qualified parties under NDA

Regulatory position

SRb is designed as a utility token for use within the SynergyRecycle.B ecosystem. Before any public offer of SRb or any admission to trading in the EU, we will assess our obligations under MiCA together with legal counsel — including the token's classification and, where required, the preparation and notification of a crypto-asset white paper to the competent authority. No public offer of SRb is currently being made.

6 Green Treasury

The Green Treasury is a dedicated fund that receives a small share of every SRb reward. It will finance verified environmental projects, selected transparently and, in a later phase, with the participation of our community. Its balance will be visible in the EcoStep app.

In the five languages of our apps the fund appears as Green Treasury, Tesoro Verde, Grüne Schatzkammer and Trésor Vert — always one and the same fund.

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7 Measuring Impact

We will publish impact figures only once they come from our own pilots — as measured, together with the method used.

- **Counted at the source:** each item is counted by the collection point and linked to a verified deposit.
- **Published factors:** CO_2 savings are estimated with published life-cycle factors, not with assumptions of our own.
- **Recorded on-chain:** every record is timestamped on a public blockchain and can be audited.
- **Measured, then published:** results are published after each pilot.

Indicative factors used in our public calculator

Item	Typical weight	CO2e saved per item (indicative)	Sources
PET bottle	about 23 g	about 0.03 kg	US EPA WARM v16 (2023); ALPLA/denkstatt rPET life-cycle assessment
Aluminium can	about 13 g	about 0.10 kg	Aluminum Association can LCA (2021); US EPA WARM v16 (2023)

Indicative values only. Actual savings depend on local recycling processes and the energy mix.

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8 Business Model

SynergyRecycle.B combines a consumer side (B2C) and a business side (B2B) on one infrastructure.

Revenue stream	Description
Recovered materials	Value of the PET and aluminium recovered through partner collection
Sponsorship and advertising	Brands present at collection points and in the app
Very Chain services	Traceability services for resellers and industries of agricultural plastics
Impact reporting	Anonymised, aggregated impact reports for businesses and municipalities

Financial projections and funding details are shared with investors under NDA.

9 Roadmap

Phase	Period	Key milestones	Status
01 — Concept & Research	2023–2025	Circular-economy model and SRb token designed · regulatory analysis (MiCA, GDPR) · Project Overview v1.0	**Complete**
02 — Company & Technology	2025–2026	GmbH & Co. KG established in Germany · SRb token and digital certificates on a public test network · EcoStep with passkey wallets · Very Chain demo · collection point prototype	**Complete**
03 — Pilot Preparation	Now — Q4 2026	Pilot proposal filed with 7 municipalities · EcoStep closed beta · CTO and developers · pre-seed round · European market research	**In progress**
04 — First Pilot & Launch	2027	First municipal pilot (PET bottles and aluminium cans) · independent audit, then mainnet · EcoStep on Android · Very Chain first resellers · RENTRI integration	**Planned**
05 — Scale Europe	2028 onwards	Further European markets · new material streams · ESG reporting · community participation in the Green Treasury	**Future**

Roadmap items are plans, not commitments, and may change.

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10 Risk Factors

Like any early-stage startup working with a token, SynergyRecycle.B carries risks. We disclose them openly.

Risk	Level	How we address it
No own pilot data yet: our model has not yet been tested in a pilot of our own	**High**	First pilot prepared with municipalities; results published only as measured
Smart contract vulnerabilities	**High**	Testing on a test network; independent security audit before mainnet
No guaranteed value of SRb	**High**	SRb is a utility token, not an investment; test tokens have no value
MiCA and evolving EU regulation	**Medium**	Assessment with legal counsel before any public offer or admission to trading
Market adoption by citizens, municipalities and partners	**Medium**	Simple user experience; pilot-first approach
Key person dependency	**Medium**	Active search for a CTO and developers

11 Team

Hantony Vitanza — Founder & CEO

Physiotherapist by training and active in blockchain since 2017. Based in Germany, with strong ties to Southern Italy, where our first pilot is being prepared.

Chief Technology Officer — open position

We are looking for a CTO with experience in blockchain (Solidity/EVM), mobile development and Web3 architecture, and for developers to join the core team. Contact: info@synergyrecycle-b.com

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12 Contacts

To request the pitch deck and financial projections, write to us: we will first send you an NDA to sign.

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