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[ECOMONDO 2026]

Every asset.
On the ledger.

Six markets. One platform.



Ecomondo 2026 · Rimini
3–6 November · Pav. D8, Stand 212

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Environmental claims need proof.

Companies report on more environmental topics every year. The credits and certificates behind those reports sit in separate registries and markets, and their provenance is often asserted rather than evidenced.

Reporting should start from proof, not estimates.



01 **Scattered**

Six markets and many registries: VCS, Gold Standard, CDM, AIB/I-REC, GSE.



02 **Hard to verify**

Provenance has to be evidenced at audit, not just asserted.



03 **Reporting pressure**

Disclosures under ESRS, CDP, GRI, IFRS S2 and VSME too often start from estimates.

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Six markets. One platform.



One environmental account for every certified credit, notarised on Algorand and ready for reporting.

Carbon credits — ESRS E1
CO2 reduction or removal · VCS, Gold Standard, CDM

GO / EAC — ESRS E1
Guarantees of origin for renewable energy · AIB/I-REC, GSE

TEE — ESRS E1 · E5
Energy efficiency certificates issued by GSE

Water — ESRS E3
Withdrawal, consumption, savings in m³

Plastic credits — ESRS E5
Collection, recycling or recovery · Verra PCS

Hydrogen — ESRS E1
Green/renewable hydrogen · EAC-H2, CertifHy

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From source to report.



01

Onboard

Bring certified credits from official registries (GSE, ECHA, national bodies) or directly from originators. ECOTKN verifies provenance and certification documents.



02

Notarise

Each credit is written as an immutable digital record on Algorand: registry reference, document hash and timestamp.



03

Allocate

Assign verified credits to projects or counterparties. Retire, transfer or delegate in one click.



04

Report

Export audit-ready disclosures aligned with ESRS E1–E5, CDP, GRI 303/305, IFRS S2 and VSME.

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Two paths. One platform.



PATH 1 Compliance Engine

- GHG calculation across Scope 1–3
- Audit-ready reporting
  ESRS · CDP · GRI · IFRS S2 · VSME

PATH 2 Asset Registry

- Certified credits from accredited registries
- Issued as an immutable digital record on Algorand, then allocated and retired

Both paths anchored on one Algorand layer, verifiable by anyone.

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Compliance Engine.



01
Data collection
Carbon accounting in SaaS: energy, transport, waste

02
GHG calculation
Scope 1, 2, 3 · GHG Protocol · ISO 14064-1

03
Reporting
VSME · ESRS E1 · IFRS S1/S2 · DMA

04
On-chain certification
SHA-256 hash notarisation on Algorand

05
Retirement request
Ownership check and validation

VSME | ESRS E1 | CSRD | IFRS S1/S2 | ISO 14064-1

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Asset Registry.

01 Sourcing

Credits from accredited registries (VCS, Gold Standard, CDM, AIB/I-REC) and originators, onboarded and ready for notarisation.

02 Digital record

ARC-19 on Algorand for Carbon, GO/EAC, TEE, Plastic and Water.

03 Allocation

Credits allocated to companies and projects, with chain of custody certified on-chain.

04 Retirement

On-chain retirement, a certificate and a verifiable ESG claim.



Operations Issue · Return · Retire all on-chain.

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Native Algorand infrastructure.

Every credit is written as an immutable digital record on Algorand, the certified carbon-negative blockchain. Registry, document hash and originator identity are sealed on-chain: permanently verifiable by anyone.

ARC-19 digital record standard

SHA-256 document hash

PPoS consensus

Notarisation
VSME / ESRS / IFRS reports · PDD, VVB · SHA-256 timestamp

Operations
Issue · Return · Retire, all on-chain

Digital records
Carbon credits (VCS, GS, CDM) · REC, GO, I-REC · Water

Algorand L1
Carbon-negative PPoS · ARC-19 · SHA-256

Notarisation level: verifiable by anyone via free API.

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Audit-ready reporting.

ESRS
E1–E5

CDP
Climate · Water

GRI
303 · 305

IFRS S2
Climate

VSME
Modules B1–B8

01

Gap analysis

See which frameworks are not covered, which credits are missing and which gaps need filling.

02

Credit allocation

Assign certified on-chain credits to projects, counterparties and reporting scopes.

03

Regulatory outputs

Disclosures generated from on-chain data, not templates to fill in.

04

On-chain audit trail

Every disclosure carries a verifiable, immutable chain of custody.



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Who we work with.



Companies

Companies that report under ESRS, CSRD, VSME, CDP or GRI and want certified on-chain credits behind every disclosure.

- GHG inventory, Scope 1–3
- Allocation and retirement
- Audit-ready outputs



Originators

Energy operators, carbon project developers, recycling plants, water project managers and hydrogen producers.

- Verified listing in the Asset Registry
- Algorand notarisation
- Managed or self-issued path



Partners

Sustainability consultants and ESG reporting platforms that want to add an Asset Registry and on-chain proof.

- White-label under own brand
- No duplicated infrastructure
- Same Algorand layer

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Two ways to bring your asset to the platform.

Direct control or a fully managed pathway: ECOTKN handles the compliance layer either way.

	A · Originator issues the record	B · ECOTKN issues on your behalf [MANAGED]
ISSUER	Originator	CO2TKN OÜ
HOW IT WORKS	The white paper and NCA notification are the originator's responsibility. ECOTKN provides drafting support and the notarisation service.	CO2TKN OÜ takes the issuer role: drafts the white paper, notifies the NCA and takes on civil liability under Art. 15. Fully managed process.
ORIGINATOR PROVIDES	Certified credits (registry, PDD, verification report) · White paper · Corporate documentation for KYB	Certified credits (registry, PDD, monitoring report) · Corporate documentation for KYB
NOTE	Liability on the white paper remains with the originator.	Minimal entry barrier: no white paper, no NCA procedure.

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Example: Guarantees of Origin.



GO / EAC

Fully managed

01

IGO qualification

ECOTKN supports the originator through IGO qualification of the renewable plant at GSE, from technical documentation to registration.

02

Monthly GOs on the GSE account

Guarantees of Origin are generated monthly on the client's GSE account. ECOTKN notarises them automatically as on-chain digital records.

03

Transfer or cancellation

Through the platform, the originator transfers the GOs or cancels them on behalf of third parties for Scope 2. Every operation is recorded in the AIB/I-REC registry (EECS).

From IGO qualification to retirement in the physical registry: originators manage GOs without intermediaries.

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Partnership models.

A1

Registry listing

Carbon (VCS / Gold Standard), TEE, Water, Plastic, Hydrogen

- Originator keeps ownership until allocation
- ECOTKN verifies documentation and lists with the ECOTKN Verified badge
- Registry cancellation and Algorand notarisation at each transfer

A2

Managed GO/EAC

GO / EAC only

- ECOTKN sources GOs from an AIB provider
- Cancels them in the AIB registry on behalf of the end company
- Notarises the cancellation on Algorand; no channel to manage

A3

Multi-year framework

Applies to A1 and A2

- Typically 2–3 years, with an agreed annual volume
- Priority visibility
- Founding Partner status



B2

White-label

Sustainability consultants, ESG reporting platforms

- ECOTKN under the partner's own brand
- Wider reach without duplicating technical infrastructure
- Asset Registry and on-chain proof included

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Team & partners.

VF

Virginio Fabbrocile

Credits and methodology

RC

Roberto Carlini

BB-Smile · technology and live platform demo

ST

Saverio Toczko

Business development Italy

TM

Tom Morawski

Lead · platform and partnerships

RESEARCH AND TECHNOLOGY PARTNER

BB-Smile

A university spin-off from Sapienza and Unimol, operating as a centre of excellence in blockchain and AI technologies.

BLOCKCHAIN

Native Algorand infrastructure

Every credit is written as an immutable digital record on Algorand. Registry, document hash and originator identity are sealed on-chain.

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Meet us at Ecomondo.

3–6 November 2026

Rimini Expo Centre

Pav. D8 · Stand 212

Book a 30-min slot with our team, at the stand or online. Live platform demo at the stand.

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SCAN TO CONNECT

Our application for authorisation is in progress. No crypto-asset services are offered until authorisation is granted.

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