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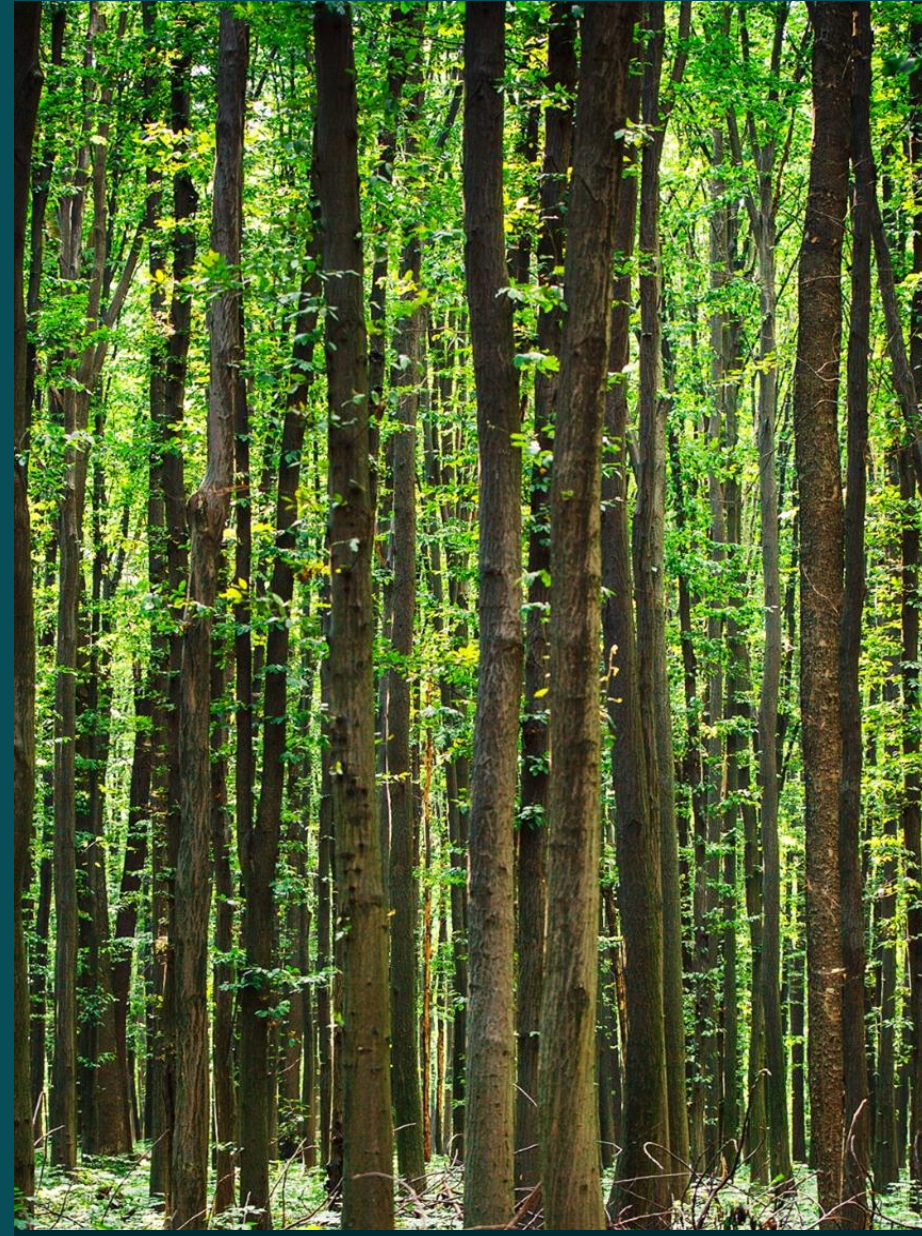
STRATEGIC INVESTMENT PRESENTATION

REGENERATIVE FORESTS IN THE **COLOMBIAN ORINOQUÍA REGION**

Generating carbon credits through sustainable forestry and producing biochar to improve soil health.



Puerto Carreño, Vichada - ***Colombia***

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The Project

▸ Business Proposal

12,000 ha of pioneer species, fully replaced by native species on degraded *Orinoquía* land, generating revenue from carbon, timber, and biochar. **Financial projections in this section refer to a 2,000-ha module. The 12,000-ha financial analysis begins on Slide 38.**

▸ Capital Requirement

Investment finances: **(A)** forest plantation, including firebreak corridors and nurseries; **(B)** biochar production plants; **(C)** timber harvesting and sawmill infrastructure; **(D)** carbon crediting certification, monitoring, and verification.

▸ Revenues and carbon credit generation

~3M carbon credits and USD 7.5M in projected annual revenues. Carbon credits stream will start in Year 1. Investment recovery begins in Year 2, delivering a **46% IRR.**

FUNDING TO BE PROVIDED FOR:

A Forest plantation in modules

The project has been structured in modules of 2,000 ha to 12,000 ha of pioneer species to be replaced with native species. The pioneer species are *Eucalyptus pellita* and *Eucalyptus urophylla* and native species are: Calophyllum brasiliense, Carapa guianensis, Hymenaea courbaril, Jacaranda copaia and Terminalia amazonia. Investment covers establishment and maintenance.

B Biochar production

Includes modular plants located near the production areas and feedstock will be timber residues following the guidelines of the International Biochar Initiative.

C Timber harvesting and sawmill

Investment will be used for setting up the industrial harvesting facility to produce planks, posts and rafters for construction.

D Carbon crediting and methodologies

Carbon credits will result from the ARR project (Verra VM0047), from Biochar production (Puro.Earth) and from the conservation of nearby riparian forests REDD+ (BCR0002).

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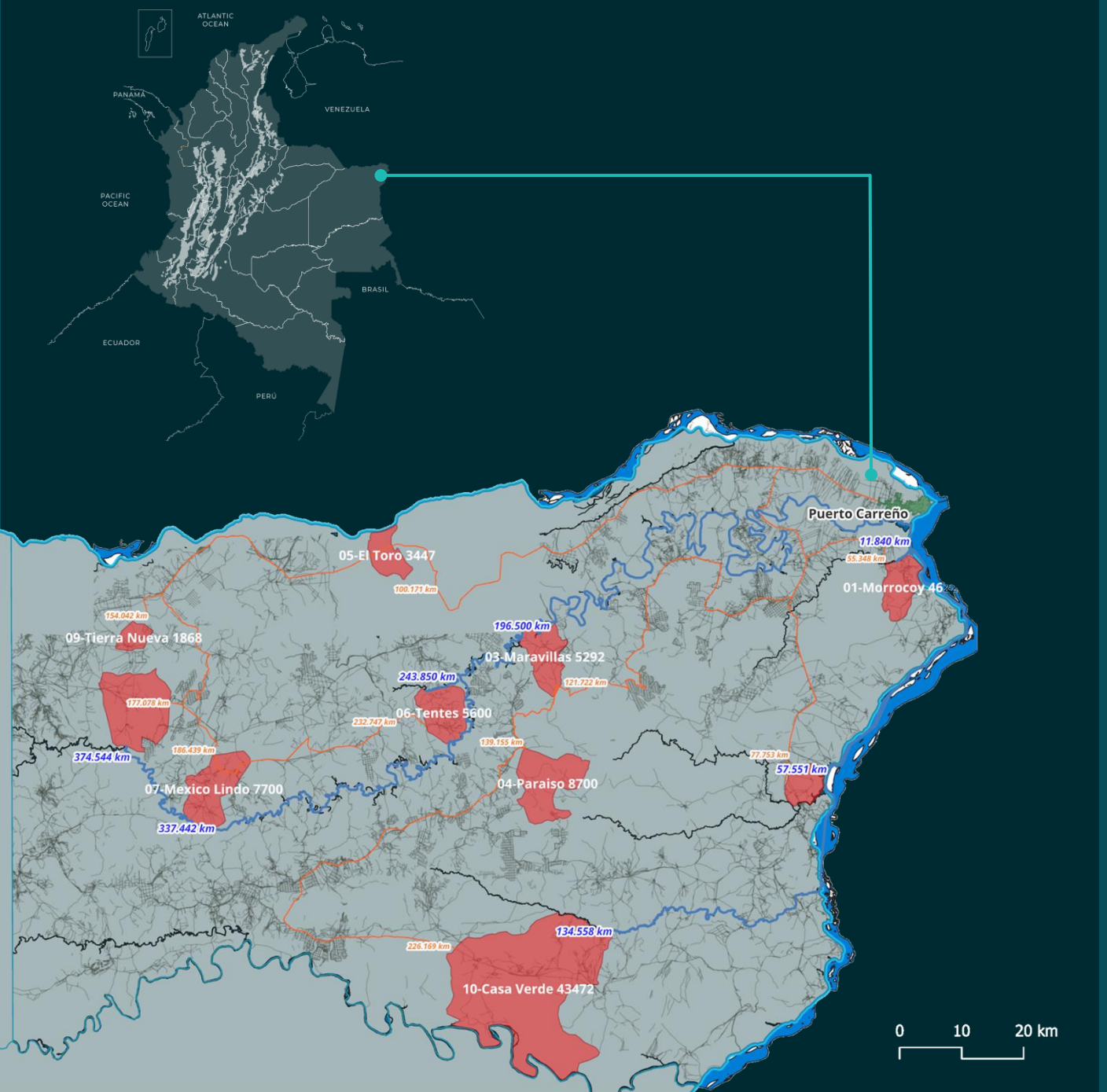
Project Location

All modules will be developed in a cluster of selected private lands within the municipality of Puerto Carreño, province of Vichada, *enabling shared infrastructure, logistics, and oversight across the full portfolio.*

- The lands will be secured through long-term lease contracts, legally bound within trusts (i.e. patrimonios autónomos).



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Cluster of Potential Private Lands

The project potential lands are easily accessible by road and river from Puerto Carreño, Vichada.

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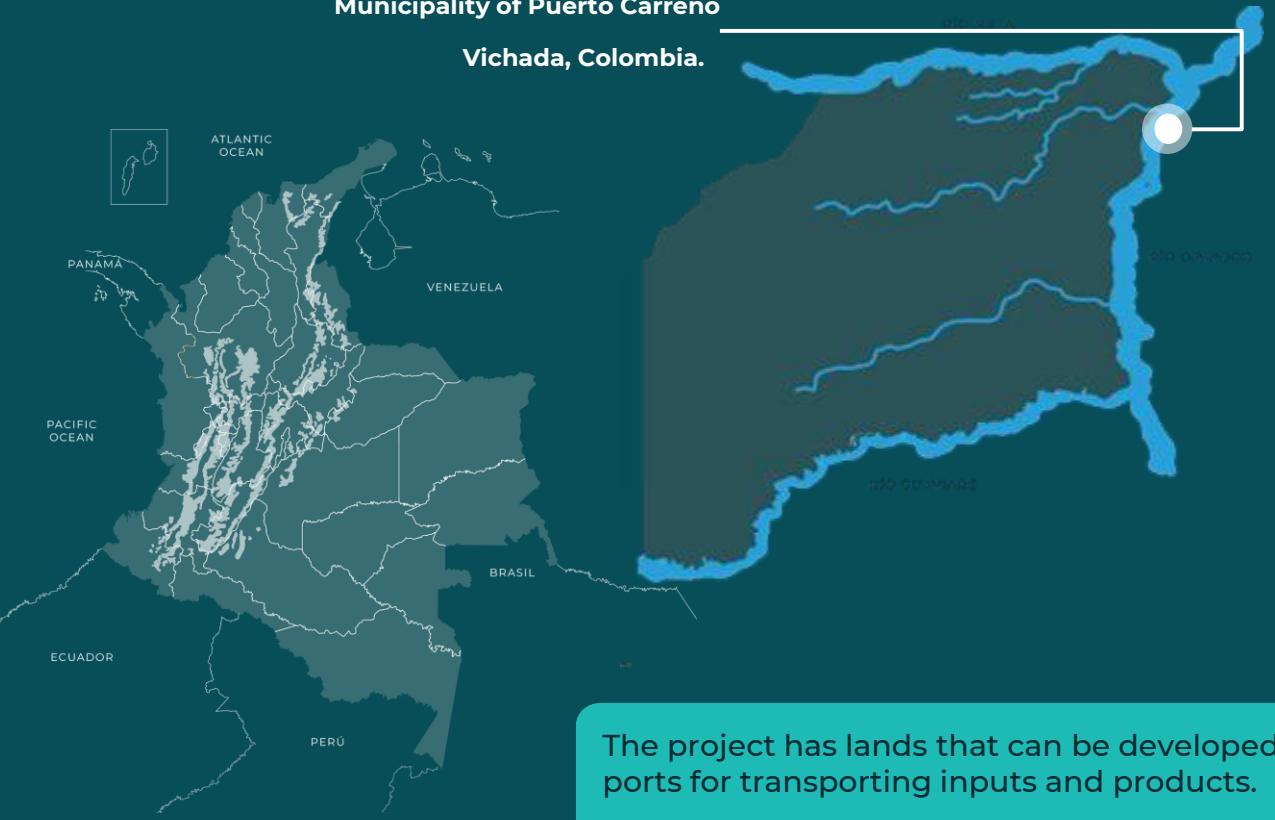
Location and Access

Municipality of Puerto Carreño

Vichada, Colombia.



The project has lands that can be developed as ports for transporting inputs and products.

It can be reached by road from *Bogotá* during the dry season, and by river during the rainy season.

From *Puerto Carreño*'s town center, the furthest planting location is about four hours away by road.

Daily commercial flights connect Bogotá and Puerto Carreño via jet and turboprop carriers, with a flight time of about 1 hour.

Afforestation, Reforestation and Revegetation (ARR)

Forest establishment and management

80% *Eucalyptus pellita*

20% *Eucalyptus urophylla*

100% replaced with NATIVE SPECIES

Forest certification (FSC or equivalent)

Minimal maintenance, involving general monitoring and the application of foliar fertilizer as required

Soil quality enhancement

Firebreaks and fire prevention

Applying **jiffies, biochar, and mycorrhizae** to enhance moisture retention and nutrient uptake

Establishing an **ICA-registered** nursery with capacity to support annual planting, including a **10% replacement rate** to account for mortality

Afforestation, Reforestation and Revegetation (ARR)

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1. Seed

2. Jiffy

3. Nursery

4. Sowing

5. Maintenance

6. Forest development

Afforestation, Reforestation and Revegetation (ARR)

Replacement, Transition and Forest Management

Full replacement of all pioneer trees with native species

NEW ADDITIONS:

- Mobile sawmills and low-impact equipment
- Processing of timber into planks and posts
- Conversion of waste into biochar

Pioneer Eucalyptus → **Phased replacement** → **Productive native forest**

From year 5 to year 15, eucalyptus trees are progressively harvested and **replaced with 1:1 native species, leaving a fully established native forest at project's end:**

- *Calophyllum brasiliense:* **20%**
- *Carapa guianensis:* **10%**
- *Hymenaea courbaril:* **10%**
- *Jacaranda copaia:* **50%**
- *Terminalia amazonia:* **10%**

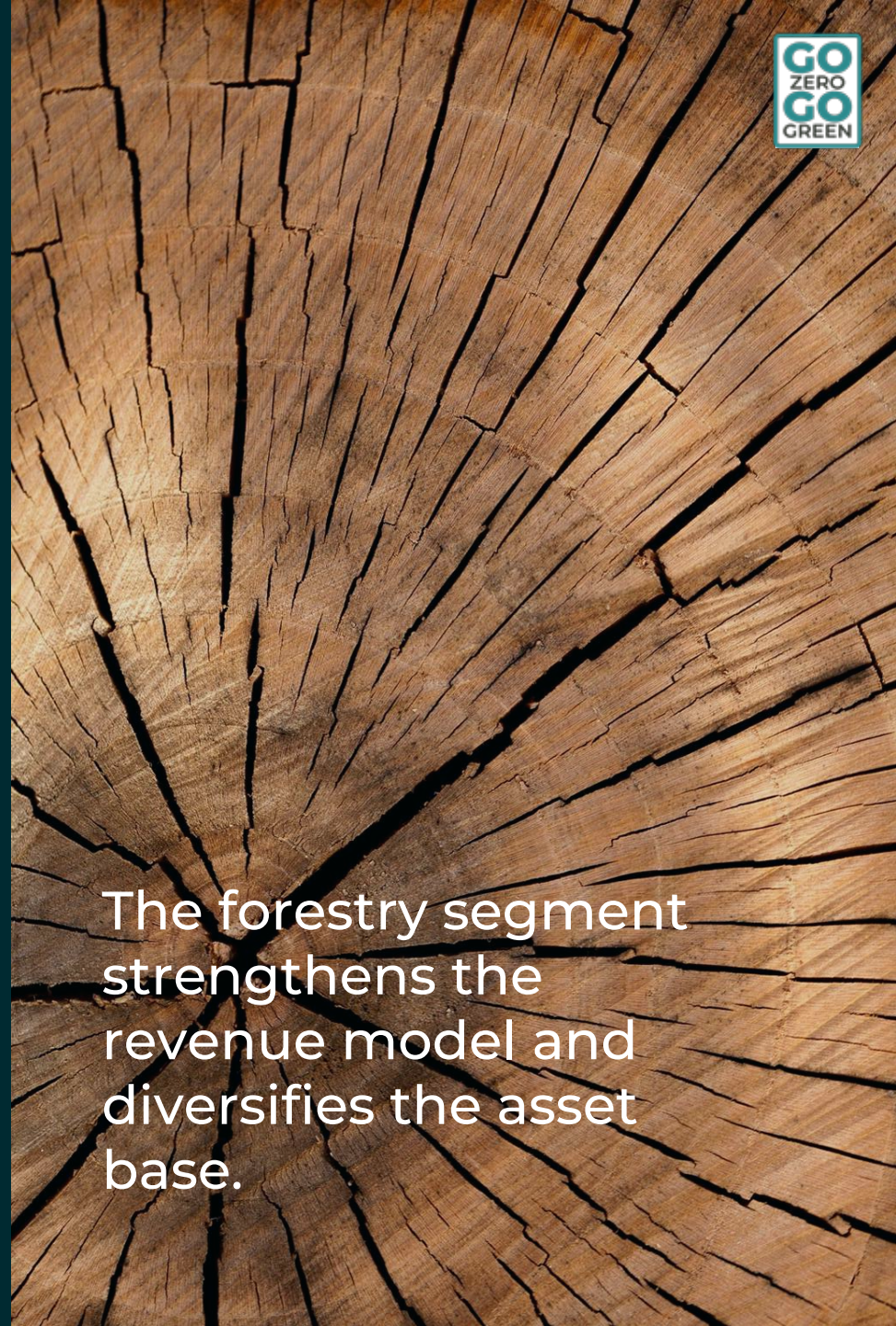
Afforestation, Reforestation and Revegetation (ARR)

Timber Production

The forestry component includes the harvesting and processing of timber

MAIN PRODUCT LINES:

- Planks
- Timber
- Poles
- Progressive cross-cutting
- Basic sawmill and storage infrastructure
- Drying yards
- Machinery parking areas



The forestry segment strengthens the revenue model and diversifies the asset base.

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Pilot Plantation

- A pilot plantation of 360 ha was established by our partner Reforestadora El Toro in 2024, using the project technology (ie, jiffies with amendments containing BIOCHAR, mycorrhizae, and other bio-stimulants)

- No use of dolomitic limestone, as soil pH is corrected with BIOCHAR

- Thanks to the use of biochar, 40% less fertilizer is being used

- Outstanding growth rate and plantation health

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Biochar

Biochar is one of the key features of the model. 1 ton of biochar permanently stores approximately 3 tCO_2 equivalent. Pyrolysis locks carbon into stable solid form that persists 100+ years. Its role within the project includes:

- Stable carbon sequestration
- Soil improvement
- Moisture retention
- pH stabilization
- Improved nutrient uptake
- Reduced reliance on conventional fertilization

The project involves modular plants with a capacity of 2 tons biochar per day (equivalent to ~7 tCO_2/day), located close to operational hubs and modelled on the GZGG pilot plant already in operation in Puerto Carreño.

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Biochar Pilot

A pilot biochar plant is already operational in Puerto Carreño.

During the first five years of the project, as trees are removed and cleared, the harvested biomass generates residues that would otherwise go to waste.

Go Zero Go Green converts this biomass into biochar, generating carbon credits from an existing local resource.

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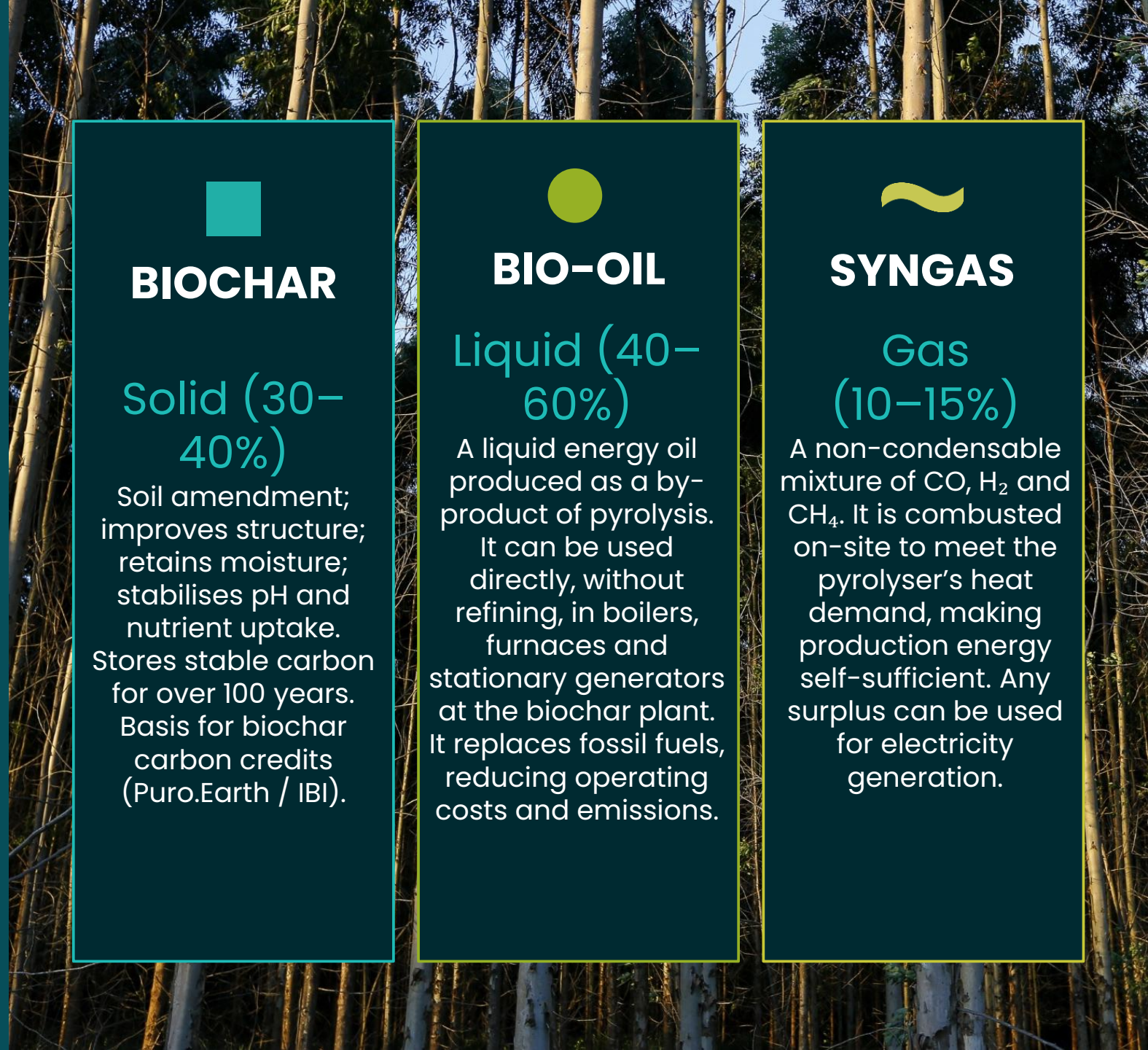
By-products of Biochar

Biomass pyrolysis produces three complementary by-products that the biochar plant uses to meet its own energy needs and generate additional value.

Biochar plants following IBI guidelines



BIOCHAR

Solid (30–40%)

Soil amendment; improves structure; retains moisture; stabilises pH and nutrient uptake. Stores stable carbon for over 100 years. Basis for biochar carbon credits (Puro.Earth / IBI).

BIO-OIL

Liquid (40–60%)

A liquid energy oil produced as a by-product of pyrolysis. It can be used directly, without refining, in boilers, furnaces and stationary generators at the biochar plant. It replaces fossil fuels, reducing operating costs and emissions.

SYNGAS

Gas (10–15%)

A non-condensable mixture of CO, H_2 and CH_4. It is combusted on-site to meet the pyrolyser's heat demand, making production energy self-sufficient. Any surplus can be used for electricity generation.

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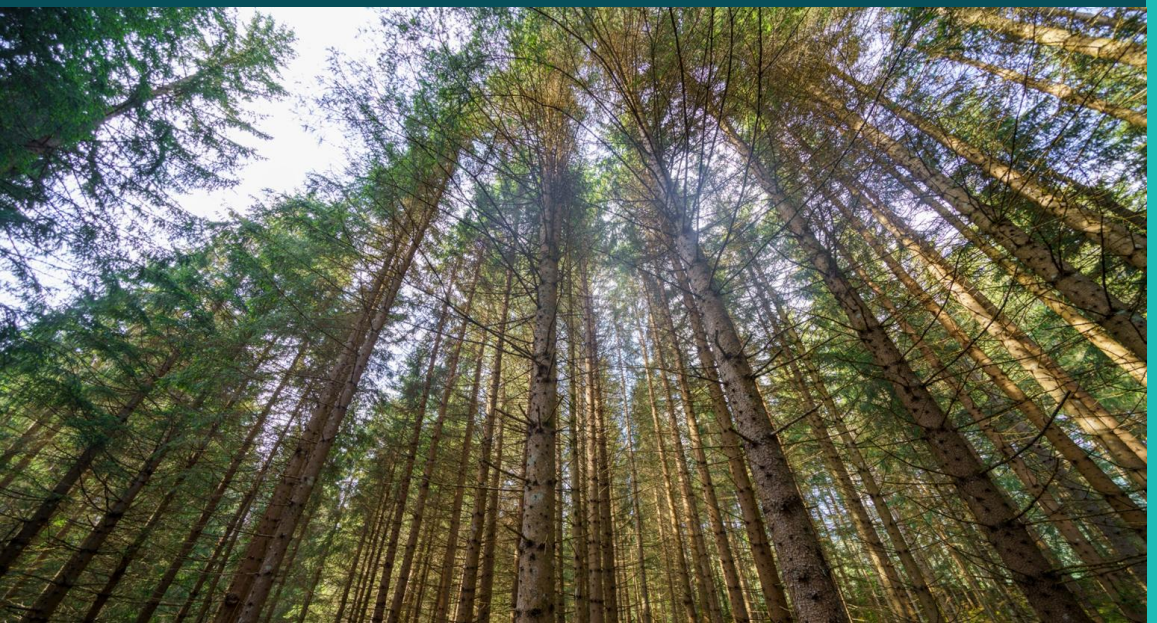
Biochar Production Following International Biochar Initiative (IBI) Guidelines



Circular economy of the project

- Syngas and bio-oil provide the plant's thermal energy, enabling energy self-sufficiency.
- Biochar is applied to plantations to improve moisture retention and nutrient uptake.
- Forest residues converted into raw materials for the process.
- Every by-product generates value: certified carbon, operational energy and timber.

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REDD+ and Biodiversity

The REDD+ component is being implemented in riparian forests associated with the project sites. Its approach combines:

- Conservation of strategic ecosystems
- Creation of financial incentives for landowners
- Development of ecological corridors
- Carbon sequestration and enhancement of biodiversity
- Allocation of 60% of REDD+ benefits to landowners, incentivizing the conservation of riparian forests

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Carbon Credits

The project estimates total production of around 3.2 million carbon credits over a 40-year period, based on a 2,000-hectare module.

The credits come from:

- Afforestation, Reforestation and Revegetation (ARR)
- Conservation of riparian forests (REDD+)
- Biochar carbon credits (Puro.Earth)

Methodologies considered:

VM0047
by Verra for ARR

BCR0002
by BioCarbon for REDD+

Puro Earth & IBI
for biochar

This integrated approach delivers a wide range of products and services through one unified platform.

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Carbon Volumes

ARR | REDD+ | Biochar

	Reference volumes:	Annual reference averages:
ARR	2,976,977 certificates	81,557
REDD+	134,465 certificates	4,631
Biochar	86,198 certificates	2,551

Based on a 2,000-ha module

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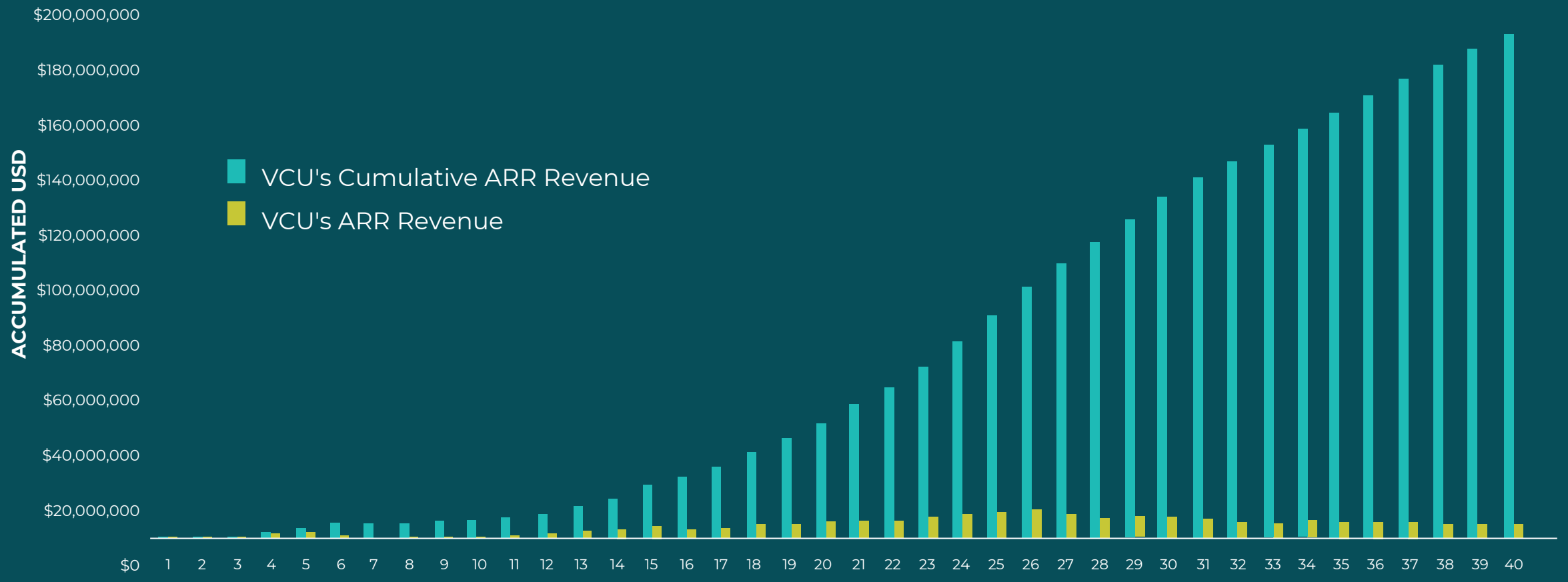
ARR Carbon Credits

$30
Starting price (3% annual escalation)
Price / tCO2

2,976,977
tCO2 over 40 years
Total Credits

$181.5M
Over 40-year project life
Total Revenue

$4.54M/yr
Average annual ARR revenue
Annual Average



Based on a 2,000-ha module

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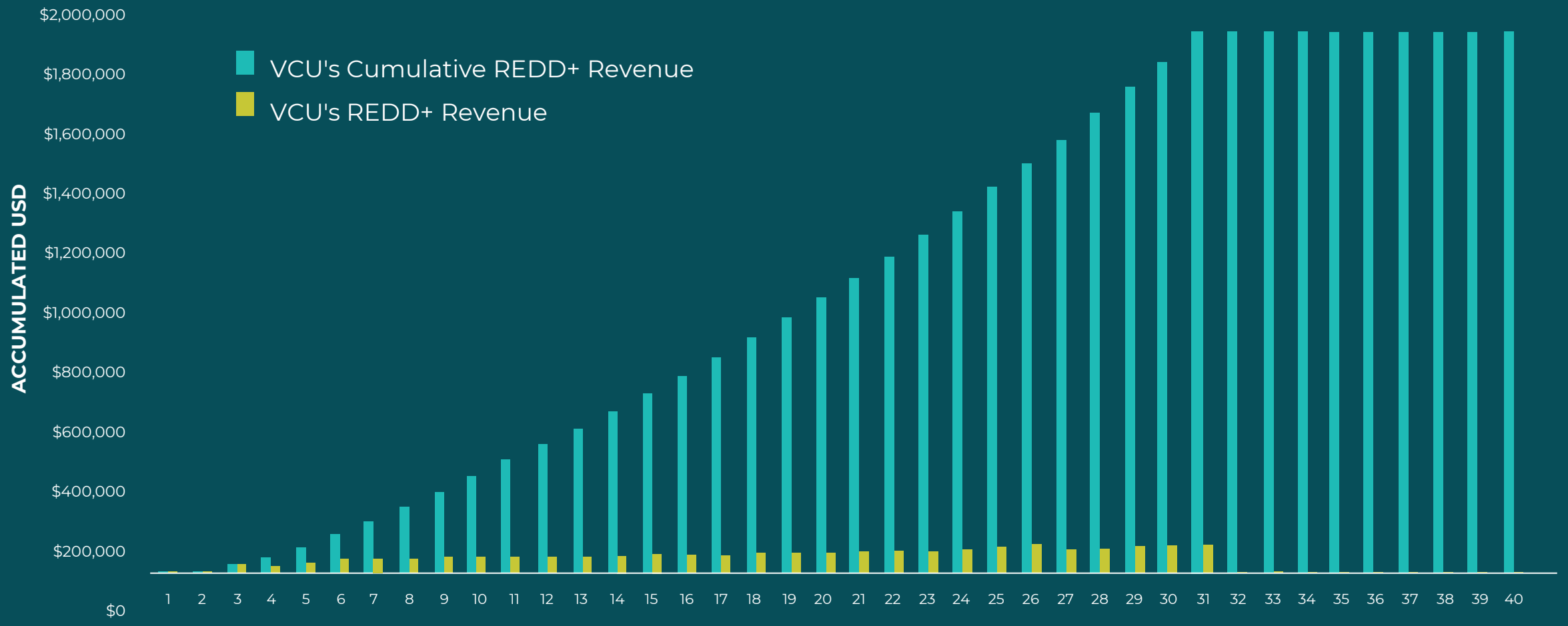
REDD+ Carbon Credits

$8
Per tCO2 (REDD+)
Price / tCO2

134,465
tCO2 over 40 years
Total Credits

$1.8M
Allocated to landowners
Total Revenue



Based on a 2,000-ha module

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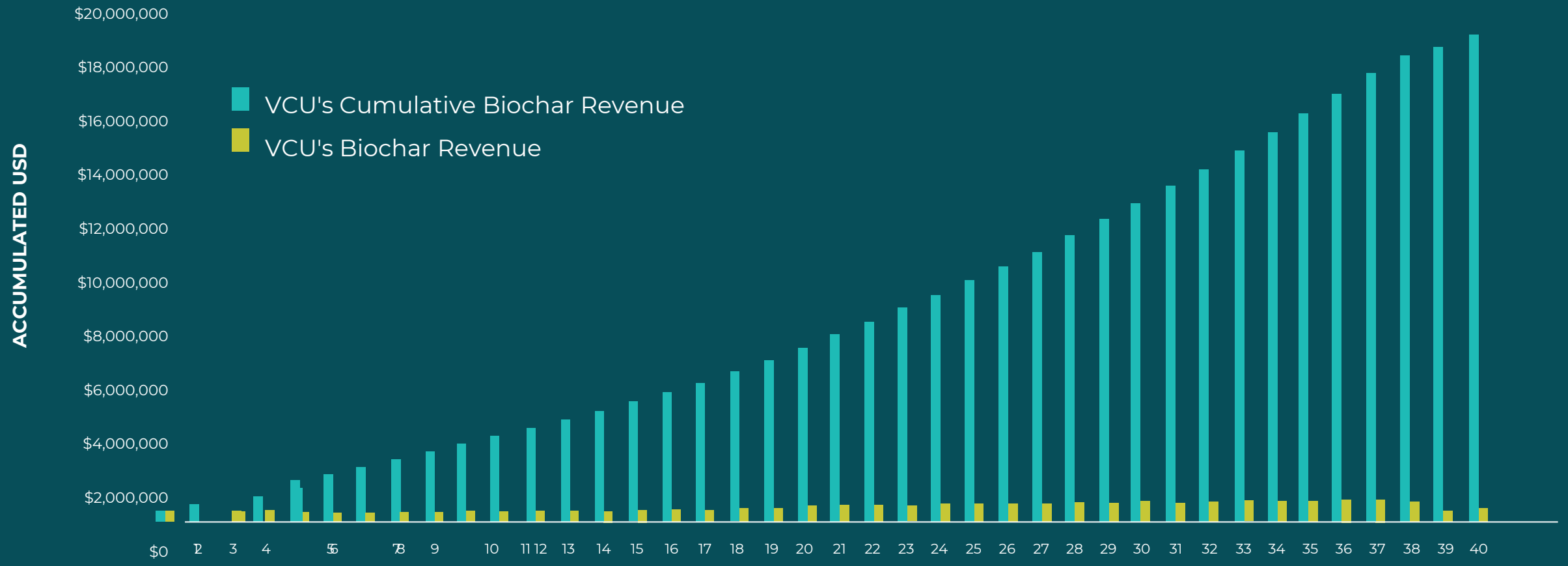
Biochar Carbon Credits

$130	86,198	$15.1M	$250/ton
Per biochar credit (Puro.earth) *Price / tCO2*	tCO2 over 40 years *Total Credits*	CO2 credits over project life *Total Revenue*	Agricultural biochar sales *Biochar Price*

1 ton of biochar permanently stores approximately 3 tCO2 equivalent. Pyrolysis locks carbon into a stable solid form that persists for 100+ years. Certified under Puro.earth methodology. Annual average: 2,551 tCO_2/year.



Based on a 2,000-ha module

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Timber and Biochar Production

Estimated timber production:

Years	Total	Annual average
1 - 10	268,717 m³	26,872 m³
11 - 20	81,760 m³	8,176 m³
21 - 30	80,487 m³	8,049 m³
31- 40	150,338 m³	15,034 m³

Estimated cost of timber:

USD 61.4 per m³

Estimated biochar production:

Years	Total	Annual average
1 - 10	7,335 ton	734 ton
11 - 20	7,002 ton	700 ton
21 - 30	7,783 ton	778 ton
31- 40	6,401 ton	640 ton

Estimated cost of biochar:

USD 39.82 per ton

Based on a 2,000-ha module

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Land Allocation and Project Zoning

12,000-hectare plantation covers approximately 60% of the total project site.

The remaining land accommodates biochar and timber production facilities, storage, and other utility areas.

It also supports logistics infrastructure and firebreaks.

Up to
12,000
hectares

Riparian forests for the
REDD+
component

Drying yards
on operation lanes

Firebreak
Corridors every 100 meters for fire mitigation

Operational
infrastructure

Industrial zones
processing biochar

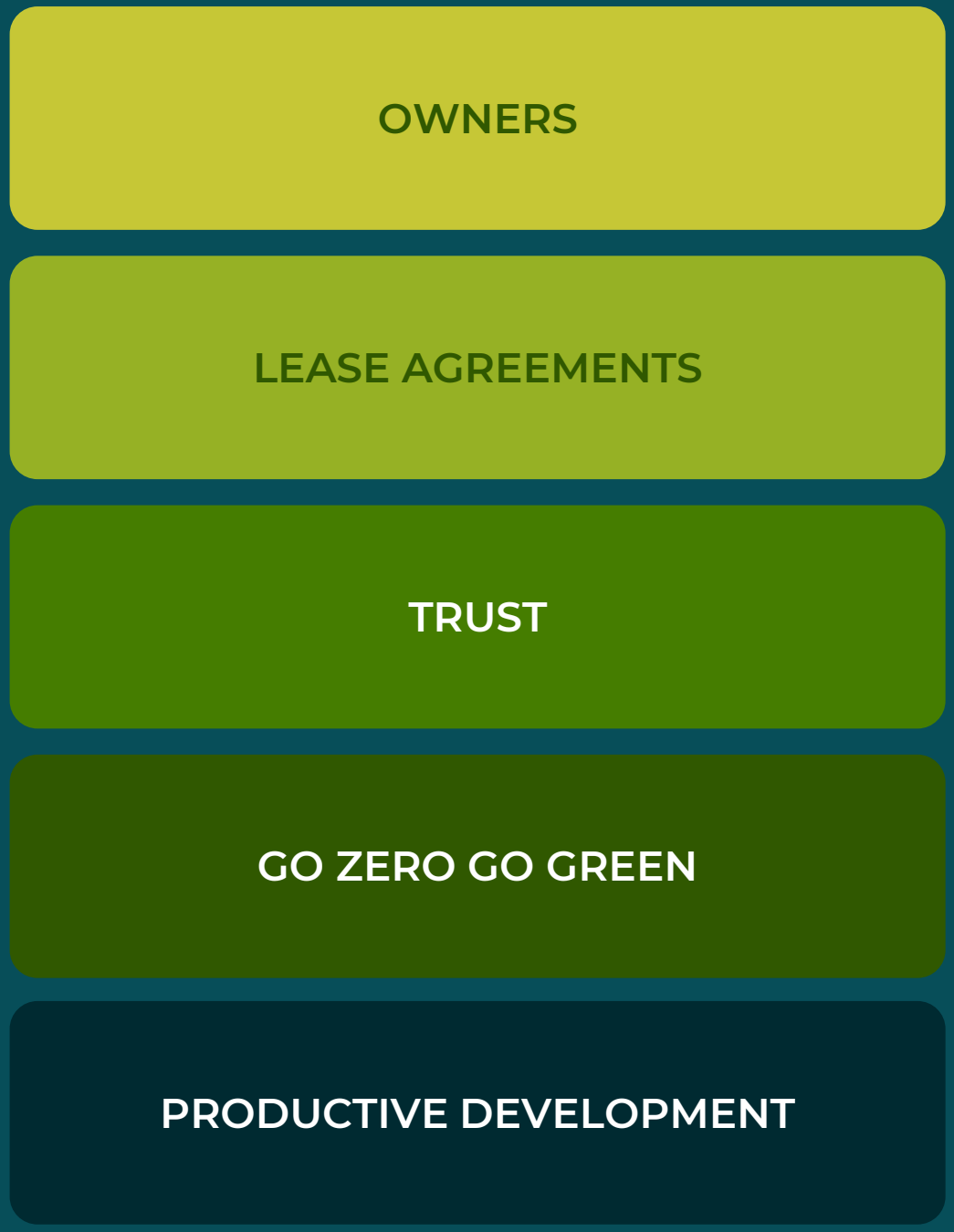
Legal and Tenure Structure

The project operates through long-term leases supported by Special Purpose Vehicles (SPVs).

The structure comprises:

- Owners of private land
- Long-term lease agreements
- Trust contracts (*Patrimonios Autónomos*)
- Go Zero Go Green as operator
- Productive development of the asset

Each property is secured through a dedicated trust agreement that legally ring-fences the land, protecting investors, ensuring continuity, and enabling scalable growth.



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Regeneration and Impact

Environmental impact:

- Restoration of degraded soils
- Regeneration of vegetation cover
- Development of biodiversity corridors
- Protection of riparian forests
- Assisted natural reforestation
- Enhancement of pollinators
- Improvement in water balance
- Reducing emissions by preventing biomass burning and decomposition
- CO_2 capture and storage through reforestation and biochar
- Reducing emissions by preventing deforestation and land degradation

Social impact:

- Creating local jobs in reforestation, bioeconomy, and biochar production
- Promoting gender inclusion through dedicated policy
- Driving regional productive development
- Engaging local stakeholders
- Opening opportunities in logistics, manufacturing, and agribusiness
- Producing food for workers on at least 5% of planted areas

Strengthening the project's operational sustainability through territorial integration.

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Project Implementation

The project rolls out in five key stages:

Legal and administrative stage

Setting up trusts, contracts, feasibility studies, and operational frameworks.

Soil preparation and nurseries

Designing plots, applying soil amendments, and developing nurseries and seedlings.

Forestry establishment

Planting 2,000 hectares annually over a six-year period.

Native species establishment

Progressively replacing pioneer trees with native species at a 1:1 ratio.

Biochar production

Scaling up plant operations and converting biomass into biochar.

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Project Costs and Timeline

1 Production Cost per tCO_2

ARR / Forest plantation	USD 30 / tCO_2
REDD+	USD 8 / tCO_2
Biochar	USD 130 / tCO_2

OPEX: USD 341/ha/yr · CAPEX: USD 1,233/ha · Biochar: USD 36.8/ton

2 Timeline

Year 1

First Biochar credits

Pilot plant goes live — USD 276K in Year 1 revenue

Year 3

First Forest ARR and REDD+ credits

First forest verification — USD 856K in credits

Full payback by Year 2

Based on a 2,000-ha module

Financial Indicators

Based on a 2,000-ha module

IRR

46%

CAPEX

USD $6.8 million

OPEX

USD $8 million

NPV

USD $ 18 million

ANNUAL REVENUES (NPV)
USD 50.7 MILLION

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Initial Investment

The project requires an initial investment of US$2.9 million over 3 years.

THIS INVESTMENT FUNDING:

- Legal and administrative structuring
- Site preparation and nursery development
- Forest establishment
- Infrastructure and machinery
- Development of the biochar component

Most of the capital goes toward early-stage priorities: establishing the plantation, building infrastructure, and installing biochar equipment

Based on a 2,000-ha module

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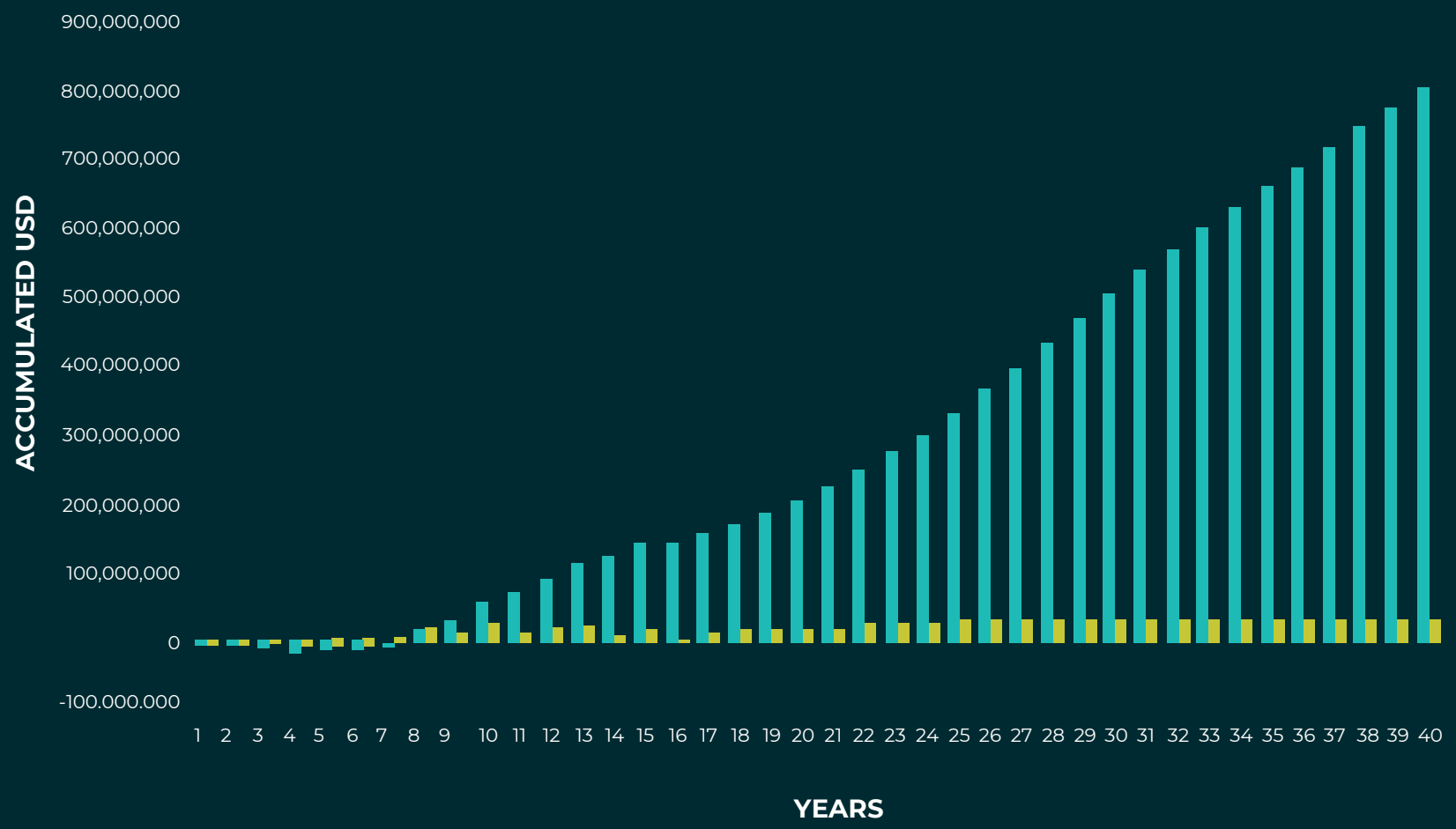
Project Cash Flow

Revenue projections for carbon credits, biochar and forestry operations.



Based on a 2,000-ha module

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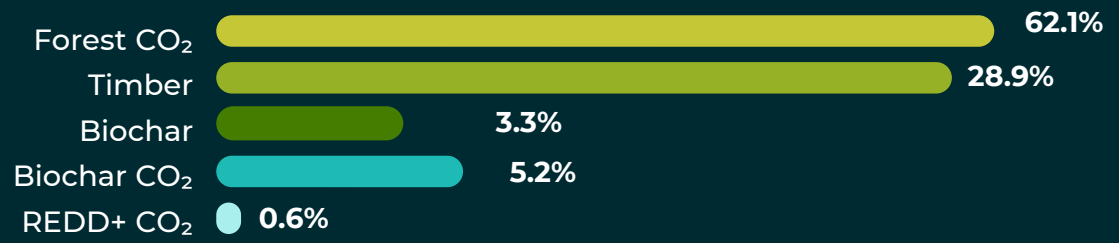
Revenue Streams

Projected revenue by stream (undiscounted):

- Forest CO2: **US$181,549,340**
- Timber: **US$84,452,883**
- Biochar CO2: **US$15,068,860**
- Biochar: **US$9,659,526**
- REDD+ CO2: **US$1,801,933**

Together, these five streams form the project's financial backbone. The chart below shows their approximate share of total projected revenue:



Multiple revenue streams reduce market dependency and strengthen the project's financial resilience.

Based on a 2,000-ha module

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Investment Options

The project offers two main investment paths:

Returns available in cash, carbon credits, or a mix based on investor preference

Invest in ARR, Biochar, or a combination of both

Available credits: ARR (VM0047) and Biochar (Puro.earth).

Built-in commercial flexibility is a key advantage. Each participation structure can be tailored to the investor's goals and profile.

Credit buyers **looking to secure forward ARR or Biochar credit volumes**

Financial investors **targeting cash returns from forestry and biochar revenues**

GO ZERO GO GREEN

What is Go Zero Go Green?

Go Zero Go Green was founded by an alliance of established regional players — **CARBO Sostenible, Reforestadora El Toro, Terra Commodities**.

Each partner contributes specialized expertise: **CARBO** drives technical and financial structuring and carbon credit development; **Reforestadora El Toro** manages forest operations and the biochar plant; and **Terra Commodities** leads product commercialization and market access.

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GZGG

Go Zero Go Green is built on four principles.

The Project is not dependent on a single revenue stream. Its value stems from the convergence of carbon credits, timber, biochar, and the productive use of every asset in the portfolio.

1. **Real territorial scale**
2. **Long-term legal and operational structure**
3. **Diversified revenue from a single asset base**
4. **Environmental regeneration paired with economic productivity**

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GZGG Founding Companies

REFORESTADORA EL TORO

On-the-ground forestry: soil preparation, planting, maintenance, and silvicultural management.

Proven track record in plantation development, rural logistics, and hands-on forestry execution.

carbo
sostenibilidad + carbono

Technical and financial structuring, carbon model design, methodology selection, certification, and monitoring.

Technically leads the ARR, REDD+, and biochar workstreams.

TERRA Commodities

Commercial strategy, prepayment agreements, and international carbon credit trading.

Opens market access and builds relationships with buyers and investors.

Together, these three partners unite operational, technical, and commercial expertise under one integrated platform.

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Operational Capacity

The forestry partner's proven experience and established infrastructure power the project's operational capacity.

More than 12,000 ha
of commercial crops under active cultivation across Urabá, Córdoba, Bajo Cauca, Meta, and Vichada

Partner nurseries with a capacity of 1,000,000 seedlings every six months, with room to scale

Planting capacity of up to 3 clusters of 2,000 hectares each per operational unit

State-of-the-art equipment:
tractors, chisels, harrows, post-hole diggers, and transport vehicles

3,000 ha
of native trees planted

SERVIFOREST

A joint operation coordinated by Serviforests

This lowers implementation risk and reinforces the project's operational credibility.

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The Comprehensive Model

Go Zero Go Green is a productive natural asset designed to deliver multiple value streams:

- Carbon credit issuance and trading
- Timber production and forestry derivatives
- Biochar production and by-products
- Land value appreciation through active management

CARBON CREDITS

BIOCHAR

FORESTRY PRODUCTION

VALUE ASSESSMENT OF REGENERATED LAND

Contact Us

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Let's chat

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FINANCIAL ANALYSIS
FOR 12,000 HECTARES

GO ZERO GO GREEN

Initial Investment

The project requires an initial investment of US$14.3 million over 3 years.

THIS INVESTMENT FUNDING:

- Legal and administrative structuring
- Site preparation and nursery development
- Forest establishment
- Infrastructure and machinery
- Development of the biochar component

Most of the capital goes toward early-stage priorities: establishing the plantation, building infrastructure, and installing biochar equipment

Based on 12,000 ha

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Revenue Streams

Projected revenue by stream (undiscounted):

- Forest CO2: **US$1,085,393,781**
- Timber: **US$505,665,613**
- Biochar CO2: **US$45,773,999**
- Biochar: **US$29,342,307**
- REDD+ CO2: **US$8,892,691**

Together, these five streams form the project's financial backbone. The chart below shows their approximate share of total projected revenue:

Multiple revenue streams reduce market dependency and strengthen the project's financial resilience.

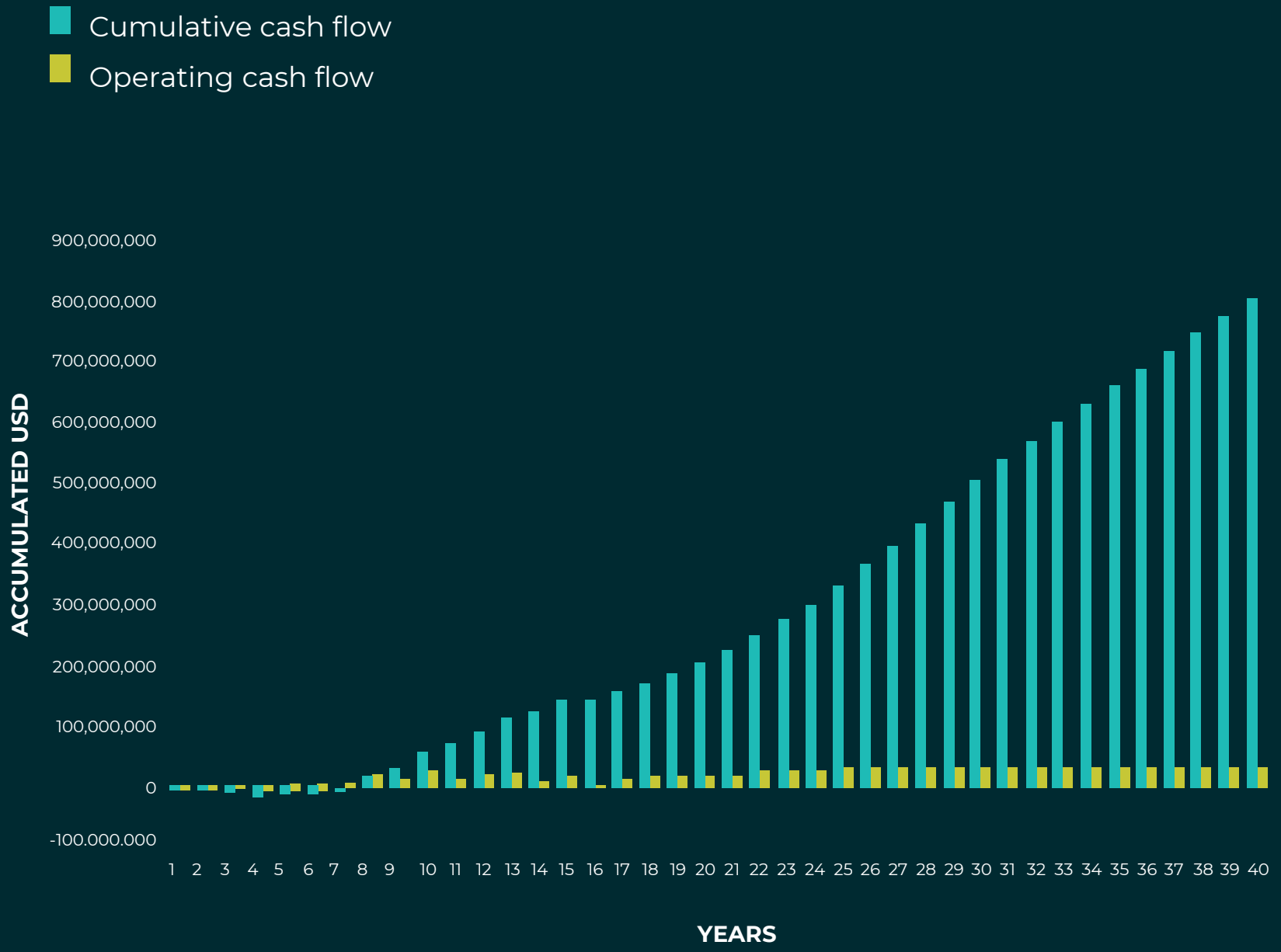
Based on 12,000 ha

GO ZERO GO GREEN

Project Cash Flow

Revenue projections for carbon credits, biochar and forestry operations.

Based on 12,000 ha



Financial Indicators

Based on 12,000 ha

IRR
46%

CAPEX
USD $41.6 million

OPEX
USD $38.5 million

NPV
USD $83 million

ANNUAL REVENUES (NPV)
USD $222 MILLION