

INVESTOR OVERVIEW

GPT Circular Feedstock Hub

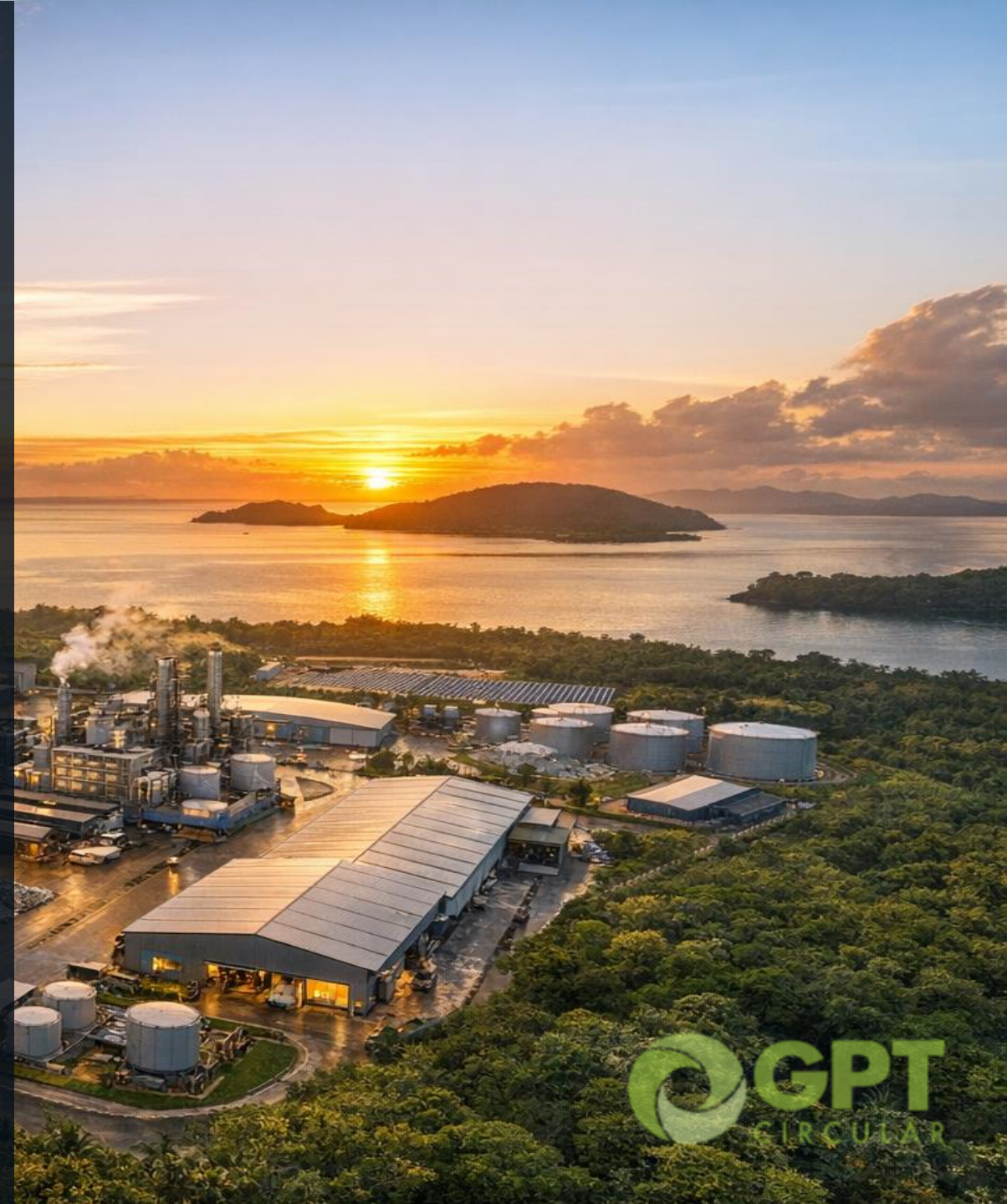
A land-backed circular materials platform in Indonesia, anchored by guaranteed offtake and designed to compound value through a multi-enterprise hub model.

Guaranteed
offtake
Major global
organisations

30 hectares
secured
Room to phase
and expand

Execution edge
Preminent
Indonesian
partner

Investor focus: secure demand, de-risked site, platform upside.



Why plastic leakage persists

Indonesia does not lack waste. It lacks a sufficiently organised collection system to capture low-value plastic at scale.

Fragmented supply

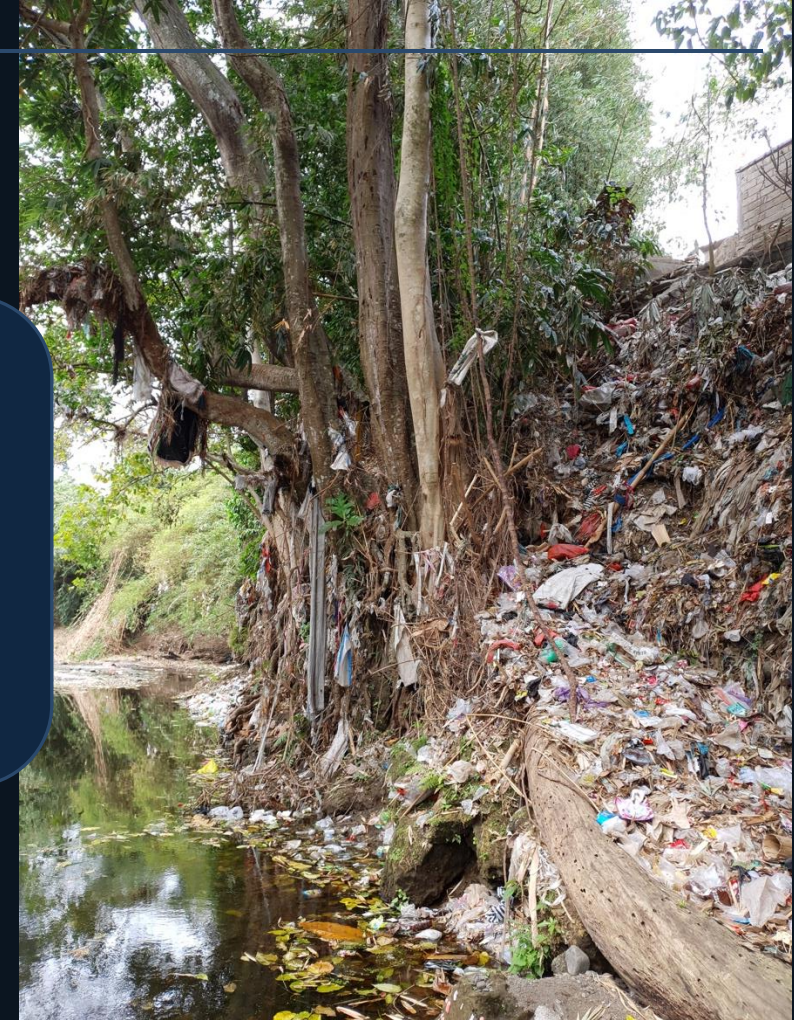
Collection is split across thousands of villages, informal actors and disconnected local systems. Material is available, but not consistently aggregated.

Leakage to environment

When systems do not reach neighbourhood and village level, lower-value plastics are burned, dumped or lost into waterways and coastal areas.

No scale pathway

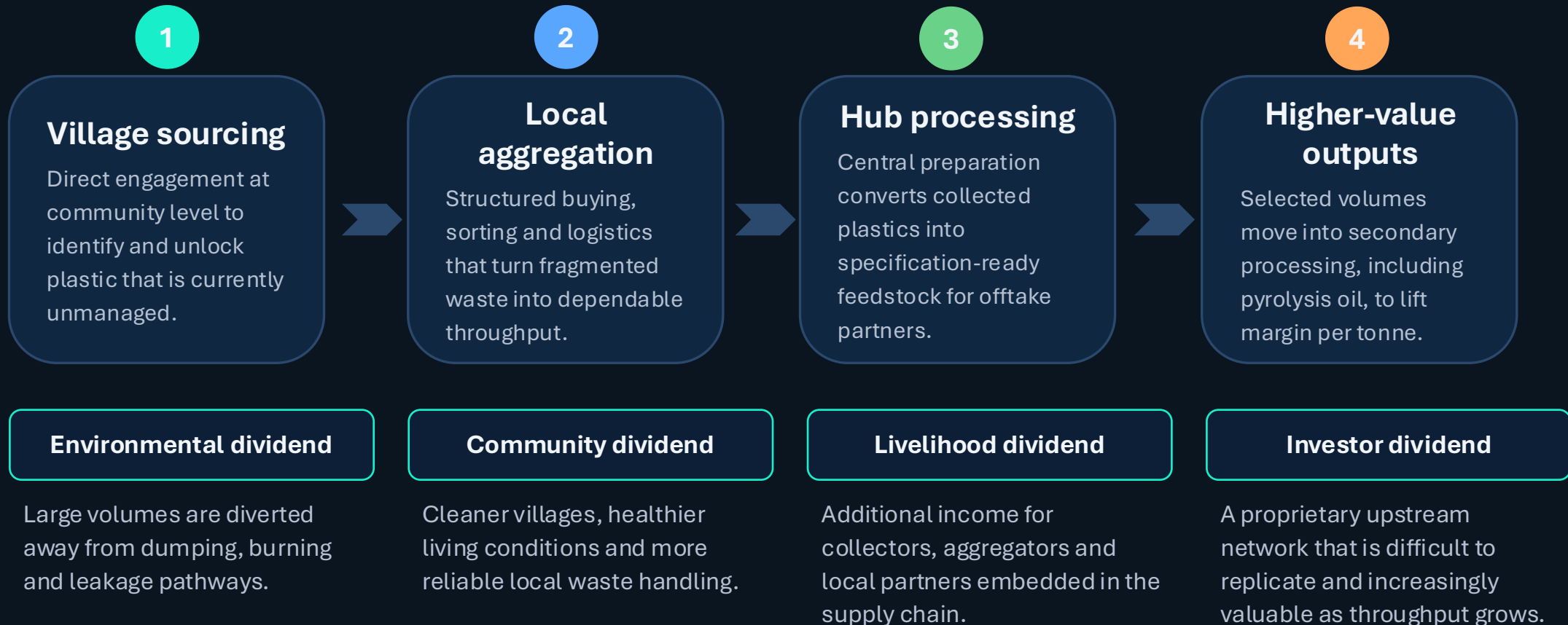
Most operators wait for supply to arrive. That does not solve the sourcing bottleneck for major recycling and circularity projects.



Investment implication: the core bottleneck in Indonesia is not end-market demand. It is upstream material capture.

We create new village-level supply

GPT does not rely on existing collection depth. We build new supply streams for previously uncollected plastics and connect them to an industrial hub.



Village sourcing starts where leakage actually occurs

GPT builds supply at neighbourhood and village level, rather than waiting for low-value plastic to appear at an industrial gate.

On-the-ground operating model

- Work with village heads, regency and municipal government, community groups and local suppliers to open previously unmanaged catchments.
- Use high-touch field teams to educate, define target polymers and create simple payment pathways that communities trust.
- Partner with women's groups, waste banks and local leaders to improve participation and strengthen collection discipline.
- Create cleaner villages, healthier living conditions and direct household income from material that was previously burned, dumped or lost.

Government + community + supplier
alignment

Previously uncollected plastic becomes
feedstock



Community engagement at village level



Leakage is created upstream



The supply opportunity is the unmanaged plastic stream outside organised collection

The field model is built to be replicated catchment by catchment

This is not a passive buying strategy. It is a structured rollout that converts fragmented local waste into dependable supply.

1 Map the catchment

Identify villages, leakage pathways, local leaders and existing handling behaviour.

2 Secure alignment

Coordinate with government, PKK and community stakeholders before volume is pursued.

3 Activate collection

Introduce targeted buying, storage, sorting and simple quality rules at community level.

4 Verify and scale

Track participation, contamination and tonnage, then expand to the next village cluster.



Why this matters to investors

- Creates a proprietary upstream network that competitors cannot replicate quickly.
- Reduces dependency on the most expensive supply channels over time.
- Converts environmental clean-up into a procurement advantage for the hub.



Three feedstock channels create both immediate volume and long-term margin

GPT uses multiple sourcing channels at once, then progressively shifts mix toward the lowest-cost and most defensible community stream.

1

Existing aggregators

Fastest way to access volume and establish early throughput. Useful for startup and balancing supply.

Most
expensive

Immediate tonnes

2

Formal and informal systems

TPST, TPS3R and other local waste systems offer medium-cost volume with better structure than purely spot buying.

Medium
price

Structured volume

3

New community rollout

Village-level collection model for previously uncollected plastics. Lowest-cost stream and strategically most valuable.

Least
expensive

Highest value

Channel strategy

- Start with what is already available, then replace expensive tonnes with developed community tonnes.
- Blend sources to hit buyer specifications, continuity targets and quality thresholds.
- Create resilience through redundancy instead of relying on a single collection pathway.



Aggregation turns fragmented sources into industrial supply
Fragmented waste is available

Aggregation is the bridge between fragmented collection and dependable industrial throughput

The hub needs consistency. Aggregation provides the commercial discipline, sorting control and logistics rhythm to deliver it.



Low-tech, reliable equipment is the right answer for this stage of the hub

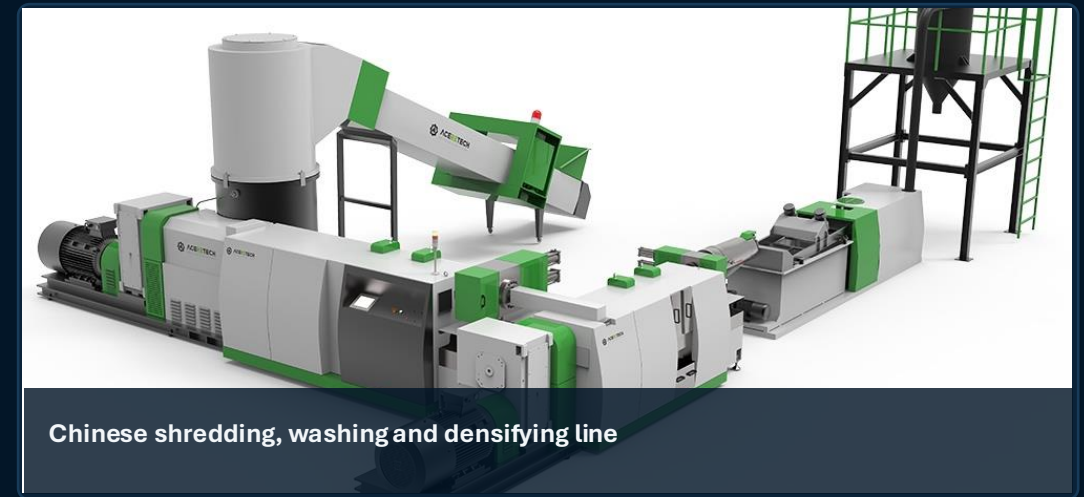
The objective is not technical theatre. It is dependable, serviceable preparation of plastic into a clean, specification-ready feedstock.

Preparation steps

- Shred and size the incoming plastic streams to create consistent feed for washing and downstream handling.
- Wash and separate contaminants using proven, widely serviceable machinery and straightforward operating procedures.
- Dewater, dry and condense selected streams to reduce freight, improve handling and match offtaker requirements.

Why this equipment strategy works

- Lower capex than more complex imported systems with the same core objective.
- Simpler operator training, spare parts access and maintenance in-market.
- Modular deployment allows new lines to be added as contracted demand grows.



Chinese shredding, washing and densifying line

Reliable uptime beats elegant complexity

Designed for Indonesian operating reality

The hub converts mixed local supply into consistent buyer-ready feedstock

Once supply is captured, the hub creates value through standardisation, QA discipline and form factors tailored to offtaker needs.

1 Inbound QA

Inspect moisture, contamination and polymer stream before line assignment.

2 Shredding + washing

Remove contamination and create a cleaner, consistent material stream.

3 Drying + densifying

Improve handling, storage density and freight efficiency.

4 Output to spec

Prepare shred, compacted material, granule or other agreed form.



Regionally built system with lower-cost maintenance profile

Hub advantage

- Central preparation reduces quality variability before material reaches global buyers.
- The 30-hectare site gives room for phased line additions, storage, QA and logistics control.
- This is how supply-chain control compounds into margin and reliability.



Condensing and drying equipment support more valuable outbound forms

Secondary processing is driven by buyer pull, not by forcing every tonne into the same pathway

Selected volumes receive the additional work required by offtakers, including pelletising and liquifying into basic pyrolysis oil.

Processing logic

- Sell feedstock when that is the best commercial pathway for the polymer stream and specification.
- Pelletise or granulate when buyers need a more refined, easier-to-handle output.
- Liquify selected streams into basic oil when the margin and offtake certainty justify the extra conversion step.

Why regional equipment matters

- Lower-cost pelletising and oil equipment can be sourced and maintained within the region.
- That reduces capex intensity and keeps the processing stack more flexible as demand evolves.
- The hub adds only the capabilities that contracted buyers are willing to pay for.



Pelletising line for higher-spec outputs



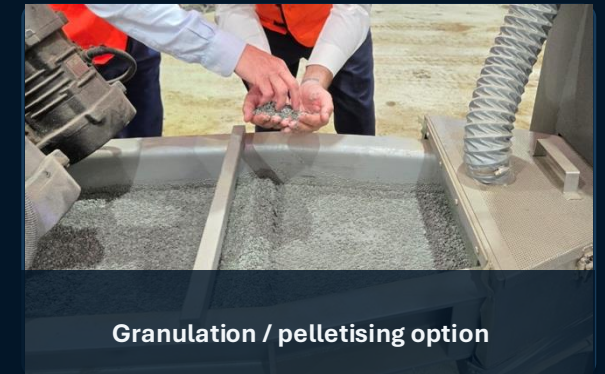
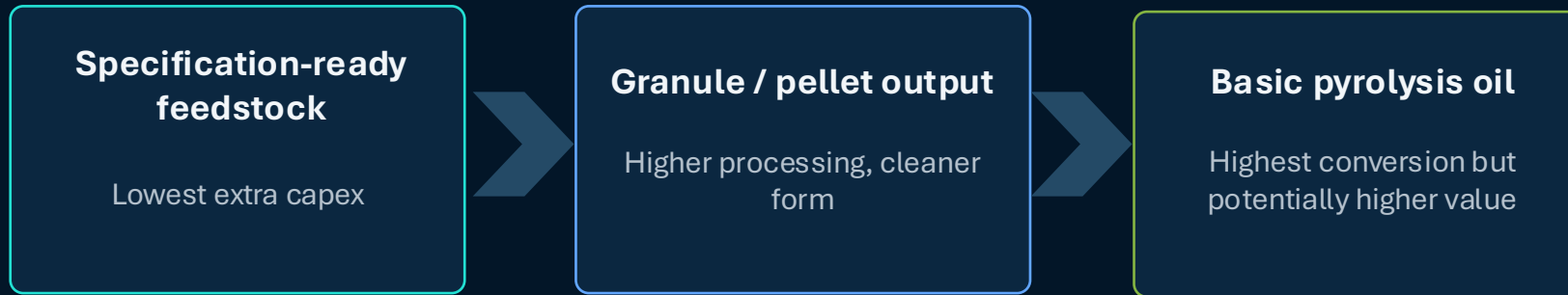
Basic oil production using lower-cost regional equipment



Oil is a selective margin-lift pathway, not a forced destination for every tonne

A flexible value ladder helps maximise realised margin per tonne

The commercial model preserves optionality: feedstock can be sold directly or upgraded further depending on buyer specifications and margin.



Decision criteria

- Offtaker specification and willingness to pay for additional work.
- Expected yield, contamination profile and operating cost of the upgrade step.
- Whether direct feedstock sale or upgraded output produces the better risk-adjusted margin.

Strategic effect

- Preserves flexibility across multiple buyer types.
- Avoids locking the full platform into one processing outcome.
- Allows the hub to lift value selectively as contracted demand deepens.

High-touch execution, proven template

Our team is on the ground, relationship-led and built for Indonesian operating realities. The model adapts a collection architecture already proven across the country in PET.

High-touch local presence

Village engagement, supplier development and quality control are managed in-market, not remotely.

Replication, not reinvention

Indonesia has already shown that distributed recovery systems can work at scale. We apply that lesson to harder-to-capture plastics.

Hub advantage

Once material is captured, the 30-hectare site compounds value through processing, logistics and co-located partners.

What is already proven

Distributed collection networks can reach deep into Indonesian communities.

Aggregation and standardisation turn fragmented waste into industrial supply.

Trust-based local execution matters more than generic infrastructure plans.

Investor takeaway: this is not just a plant. It is an upstream supply-chain platform with local defensibility.

What GPT is doing

Build village-level sourcing channels for plastics that are currently not being collected.

Use local touchpoints and hub processing to create dependable feedstock for global buyers.

Deploy a preeminent Indonesian operating team with high-touch supplier management on the ground.

Why this is investable

The project combines contracted demand, real-asset security, expansion optionality and local execution depth.

1 Anchored revenue

Guaranteed offtake from major global organisations reduces demand risk from day one.

2 Land-backed downside protection

30 hectares already acquired provides control, phasing flexibility and tangible collateral value.

3 Platform upside

The site can host **adjacent like-minded enterprises**, adding lease, service and partnership revenue streams.

4 Execution edge in Indonesia

Partnering with the **preeminent local team** improves sourcing, logistics and operating reliability.



**Demand that is already visible.
A site that can do more than a single
plant.**

Project at a glance

30 ha

Owned site

20,000m²+

Planned footprint

Up to 150 ktpa

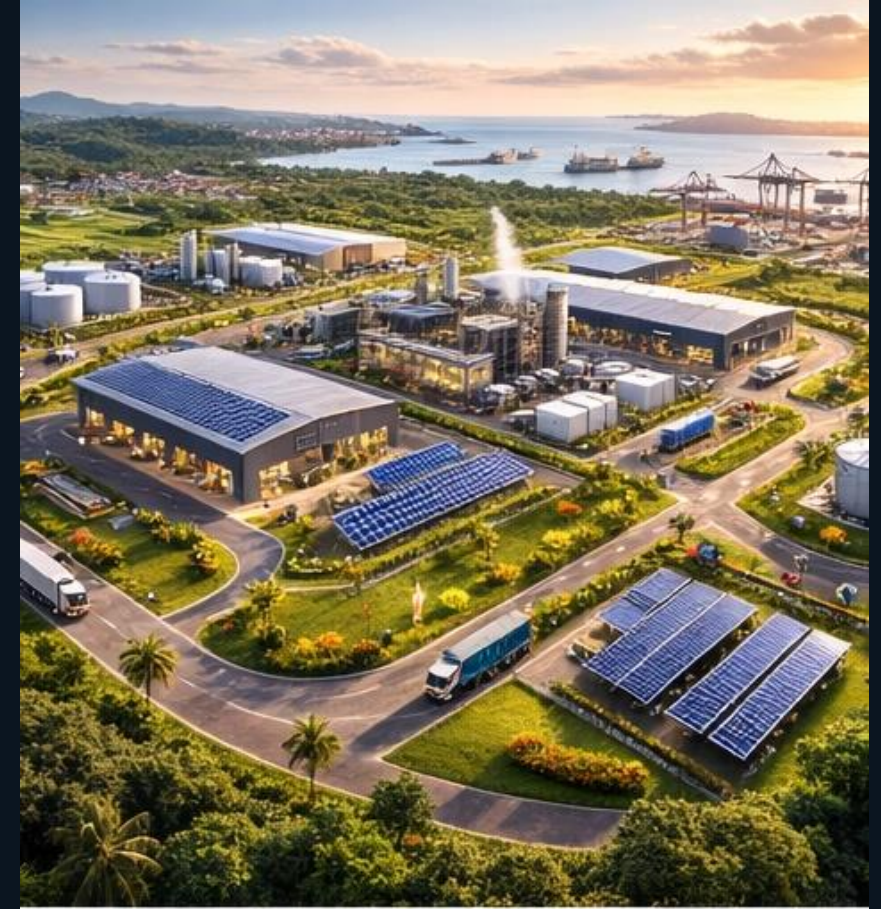
Design capacity

**Java,
Indonesia**

Strategic location

Purpose-built to deliver reliable commercial quantities of recycled PE/PP feedstock and pyrolysis oil to global buyers that need spec-compliant, traceable supply.

- Commercial-scale processing hub designed for multi-line operations, QA and logistics control.
- Products are co-designed with off-takers to meet negotiated specifications and provenance requirements.
- Large land position creates flexibility for phased build-out and future partner facilities on the same site.



A hub, not a single plant

Owning the land changes the economics: the initial facility becomes the anchor tenant of a broader circular-industrial ecosystem.

Anchor cash flow

Core feedstock sales into guaranteed offtake agreements.

Hub monetisation

Lease, JV or service income from adjacent like-minded enterprises on the same land.

Shared infrastructure advantage

Utilities, storage, logistics, QA and procurement become reusable platform assets.

Strategic stickiness

Co-location deepens partner integration and raises switching costs across the ecosystem.

Investor outcome: revenue diversification and margin expansion beyond the first processing line.



Downside protection is built in

This is not a greenfield concept with binary risk. Several key risk vectors are already addressed structurally.

Site control Acquired 30-hectare land position reduces location risk and enables phased deployment.

Demand visibility Guaranteed offtake from major global organisations supports revenue confidence.

Product-market fit Outputs are designed around buyer specifications, not speculative production.

Execution capacity Preeminent Indonesian operating partner reduces sourcing and local-operating friction.

Growth optionality Excess land allows adjacent enterprise clustering without requiring a second site search.



**Land + offtake + local capability
compress the biggest early-stage
risks.**

Why Indonesia? Why this team?

Indonesia offers the feedstock opportunity. The right operating partner makes it executable.

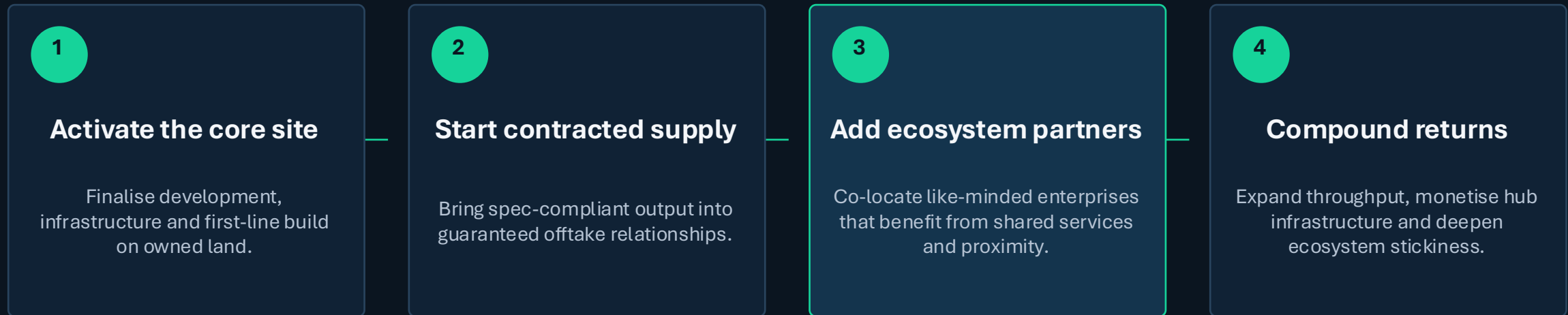
- Operating model built for a decentralised sourcing environment and complex logistics reality.
- On-the-ground Indonesian capability paired with Australian engineering and logistics expertise.
- Partnering with the preeminent team for these activities in Indonesia materially improves delivery confidence.
- Local credibility strengthens supplier relationships, execution speed and operational resilience.

Execution thesis: a structurally attractive market made bankable by the quality of the local operating team.



Value creation roadmap

The asset can be staged in a way that starts with contracted production and expands into a broader hub platform.



The key strategic move is to turn a single facility into a circular-industrial platform with multiple routes to growth.

Capital, earnings and IRR

Illustrative, pre-tax, unlevered build using current capex, throughput, opex and price ranges. This is order-of-magnitude guidance, not a final bank model.

Capital required

Land purchase	\$2.0m
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Feedstock prep equipment	\$1.1m
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Pyrolysis plant (15ktpa)	\$2.0m
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Core capex	\$5.1m total
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Working capital + contingency	TBD - size in detailed model
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Initial raise target = \$5.1m core capex + working capital buffer

Earnings build

Feedstock revenue	10-150kt x \$350-\$420/t
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Oil revenue	2-30kt x \$900-\$1,000/t
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Variable opex	Prepared throughput x \$270/t + \$250/t for oil
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Fixed opex	\$1.5m per year
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Illustrative EBITDA (22%)	Y1: -\$1.5m
	Y3: \$2.8m
	Y6: \$5.3m

Base case steady state EBITDA margin using midpoint pricing and production:

IRR / payback

Illustrative only. Assumes stated feedstock and oil tonnes are sold, with no tax, debt, maintenance capex or working-capital drag included yet.

Downside

Low-end pricing
\$350/t feedstock
\$900/t oil

26%

Base case

Midpoint pricing
\$385/t feedstock
\$950/t oil

34%

Upside

High-end pricing
\$420/t feedstock
\$1,000/t oil

42%

Very sensitive to product-yield treatment, tax, maintenance capex and working capital. To use only as base case metrics until the full integrated model is built.

Why this opportunity can stand out in an investor process

- Visible revenue through guaranteed offtake.
- Real-asset protection through 30 hectares of owned land.
- Upside from building a hub for aligned enterprises, not just one facility.
- Execution confidence from the leading local team in Indonesia.

This is a platform with both protection and optionality.

Prepared as a **high-level** investor deck using the project information already established.