



WAS Co.

WORLDWIDE
ACCOUNTABILITY
SOLUTIONS

Corporate Deck
Sept 2025



Process →

WAS Company started in June 2019, focuses on the development of new sustainable building materials, with negative carbon and circular economy, based the transformation of plastic, construction and mining waste.

Satisfying the environmental objectives of the mining and cement industries, providing low-emission materials, with better properties and at a competitive price.



Science-based company for the development of solutions for the construction industry.



Disruptive Materials
Technology Company

WAS Co produce low and negative carbon materials for construction and cement industries.



Descarbonizing
Platform Technology

Enables customers' net-zero commitments

\$140B

Enormous TAM

\$80B Cement Clinker; \$50B Calcium Carbonate; \$10B Contact Formwork



Cost Advantaged

We can sell the clinker at the same market price, and benefit the client with the generation of more carbon credits.

30 Promise Forbes
Customers and
Investors



160M

Strong Supply of
Mining Waste

In Mexico alone, there is an opportunity for more than 160M tons of alkaline mining, plus 8M tons generated annually.

+5

Technologies with
patent potential

Based on technologies from the Polycrete and ETM division.



Next Steps

Raises capital to demostration plant.

Business units →



- Contact Formwork
- Facade Materials
- Interior and Exterior Wall.

Custom Products

Project for the development of a recycled plastic façade for the Yucatan Sustainable Stadium.



- Sustainable Clinker.
- Zero Waste Cement.
- Fly Ash

Waste Solutions

With the aim of taking advantage of and transforming other industrial waste of large volumes.





[Company](#)

[Product](#)

[Market Validation](#)

[Business Model](#)

[Super Team](#)

[Contact Us](#)



POLYCRETE

by WAS Co.

Process →

Polycrete started in June 2019, focuses on the development of new sustainable building materials, based the transformation of plastic waste.

Satisfying the environmental objectives of the mining and cement industries, providing low-emission materials, with better properties and at a competitive price.



Sustainable building materials based of recycled plastic.

Product portfolio →

Contact Formwork helps contain and confine concrete in accordance with the design of the structure.

+30 uses vs 5 (of wood material)

Cost per use: 2x Less

Interior and Exterior Walls for buildings for social use
50% cheaper and faster.



Thermal and Acoustic Insulation



Non-flammable / Non-toxic



Lightweight / Waterproof / Easy Installation



[More information](#)



The first project executed was in Chihuahua, using our contact formwork for the construction of industrial warehouses by the VYACI company.



Overview

- Material used: 14,400 m2 / 2022
- Sustainable construction.
- Reduces 40% CO2 emissions into the atmosphere
- Based on international sustainability and infrastructure standards (Solar Impulse Foundation & LEED)

Social and environmental impact

The impact is measured under the UN Sustainable Development Goals.



SOLARIMPULSE
FOUNDATION



Contact Formwork

Use of sustainable recycled plastic auxiliary materials for its construction.

Industrial warehouses in industrial park in Juárez, Chihuahua.

The project executed was in Monterrey, using our contact formwork for the construction of industrial warehouses by the GP Construcción company.



Overview

- Material used: 576 m2 in 2022 and 1,788 m2 in 2025
- Sustainable construction.
- Reduces 40% CO2 emissions into the atmosphere
- Based on international sustainability and infrastructure standards
(Solar Impulse Foundation & LEED)

Social and environmental impact

The impact is measured under the UN Sustainable Development Goals.



More information

SOLARIMPULSE
FOUNDATION



Contact Formwork

Use of sustainable recycled plastic auxiliary materials for its construction.

Industrial warehouses “Planta Dana” in Monterrey, Nuevo León.

The project executed was in SPGG, N.L., using our contact formwork for the construction of Commercial Center by the GM Capital company.



Contact Formwork

Use of sustainable recycled plastic auxiliary materials for its construction.



Overview

- Material used: 432 m2 / 2022
- Sustainable construction.
- Reduces 40% CO2 emissions into the atmosphere
- Based on international sustainability and infrastructure standards
(Solar Impulse Foundation & LEED)

Social and environmental impact

The impact is measured under the UN Sustainable Development Goals.



SOLARIMPULSE
FOUNDATION

Commercial Center “Distrito Armida” in San Pedro Garza García, Nuevo León.

This "RISE Tower" project, currently under construction in Monterrey, will be the tallest tower in Latin America.



Contact Formwork

Use of sustainable recycled plastic auxiliary materials for its construction.



Overview

- Material used: 596 m2 / 2025
- Sustainable construction.
- Reduces 40% CO2 emissions into the atmosphere
- Based on international sustainability and infrastructure standards
(Solar Impulse Foundation & LEED)

Social and environmental impact

The impact is measured under the UN Sustainable Development Goals.



SOLARIMPULSE
FOUNDATION

Its height will be 475 meters with 99 floors in Monterrey, Nuevo León.

Among its most important and interesting properties are impact resistance, impermeability, thermoacoustic insulation, high fire resistance and that it does not function as fuel, as well as that it does not produce pests, is lightweight and more.



Shore Hardness (D)	66	D
Charpy unnotched impact strength	68.2	kJ/m²
Flexural Strength	42.7	MPa
Flexural Modulus of Elasticity	3200	MPa
Heat reversion % (transverse)	0.14	%
Heat reversion % (longitudinal)	-0.18	%
Heat Deflection Temperature	132	°C
Flame Retardant	V-0	UL94

WAS Co.

Projects In the future →



Sales 2024 ARR:
\$200K USD



LOIS 2024:
+\$4.5M USD



EBITDA 2024: 20%
EBITDA 2025: 35%

[Company](#)

[Product](#)

[Market Validation](#)

[Business Model](#)

[Super Team](#)

[Contact Us](#)



Benchmark Products →

Our product generates
environmental, social
and economic impact.

	 POLYCRETE by WAS Co.	Wood	Phenolic
# Uses	+25	15	5 - 10
Recycled Plastic	10 kg/m2	⊗	⊗
CO2 Reduction	-20 kg/m2	⊗	⊗
Waterproof	✓	⊗	⊗

Market size →



**\$420
Billion**

Total Available Market
(TAM)

**\$120
Billion**

Serviceable Available
Market (SAM) (North
America)

**\$4
Billion**

Serviceable Obtainable
Market (SOM) just in
Mexico.

"The global green building materials market is projected to grow from \$422.27B in 2023 to \$951.15B by 2030, at a CAGR of 12.3%. North American market is \$120B USD"

→ [Fortune Business Insights](#)



Competitors →

We are leaders in transforming plastic to create sustainable building materials in LATAM.

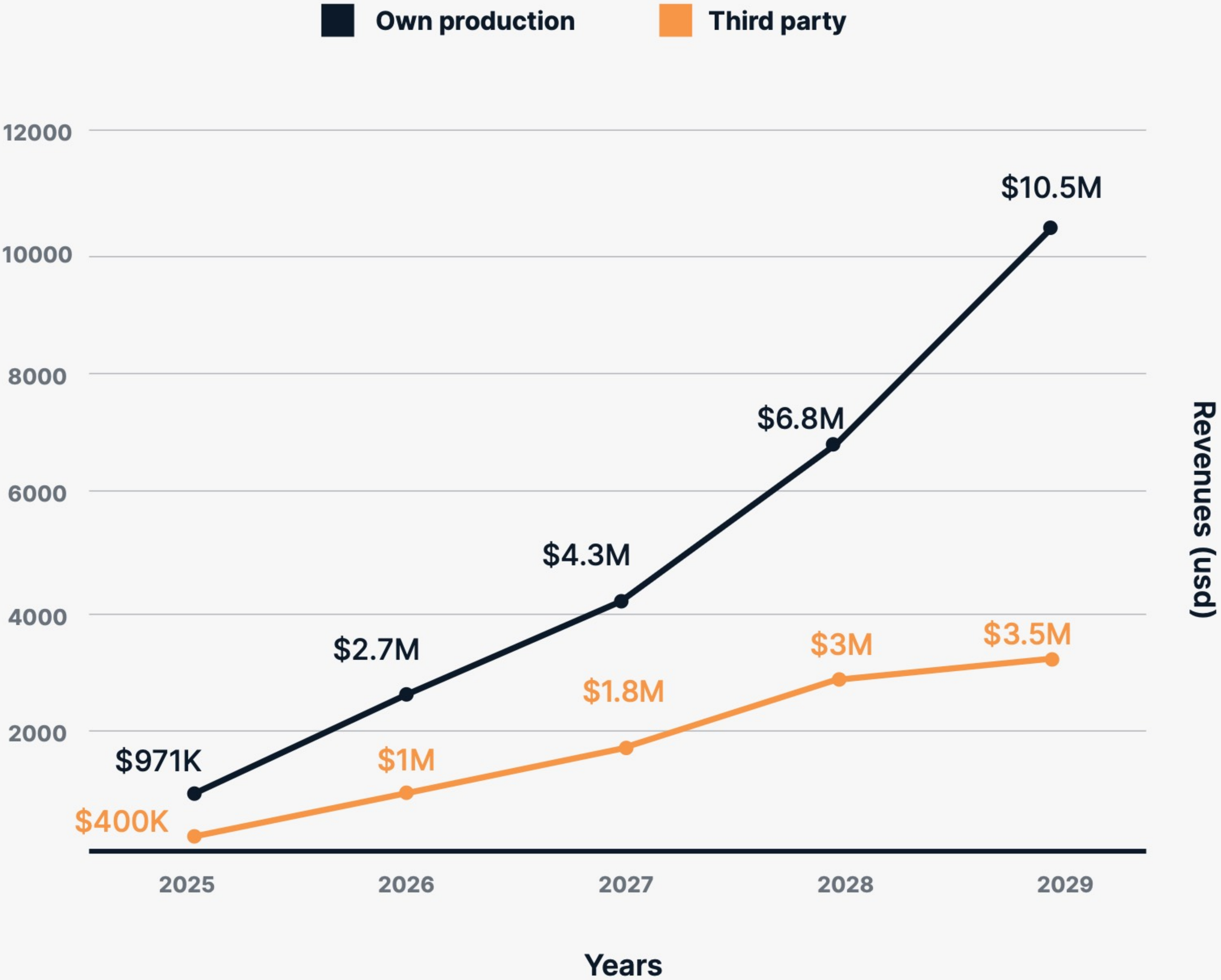


Functional Application in Structures	✓	✗	✗
Low and Competitive Prices	✓	✗	✗
Intellectual property protection	✓	✗	✗
Recycled Plastic	✓	✗	✗
Focused on Mexico / LATAM	✓	✗	✗

Company Projection →

The financial projections reflect two business models in which we can participate, either by **outsourcing** our production to a **third party**, saving operating costs and time, or by **dedicating ourselves to the production and marketing** of our Polycrete products.

Investment \$1.5M USD	Anual Increase 1.5x
EBITDA 50%	Net Income 30%
ROI 134%	Return 2.5 years



Polycrete Team →



Maximiliano Fernández
Sales-Marketing

+10 years of experience in business



Alejandro Faz
Finance Administrator

+7 years of experience in finance and manufacturing industry.



Diego Coss
Operations & Sales

+7 years of experience in business and construction industry.



Paulina Cantu
Administration

Focused on administrative management and control.



WAS Co.

WORLDWIDE
ACCOUNTABILITY
SOLUTIONS

Thank You



AF: +528134130483
MF: +528129040115



www.wascompany.com



afaz@wascompany.com
mfernandez@wascompany.com



SOLARIMPULSE
FOUNDATION

PLUGANDPLAY

HOLCIM
ACCELERATOR



MIT
Technology
Review
Innovators
Under 35

30
PROMESAS
DE LOS NEGOCIOS
Forbes



**EARTH TECH
MATERIALS**
by WAS Co.

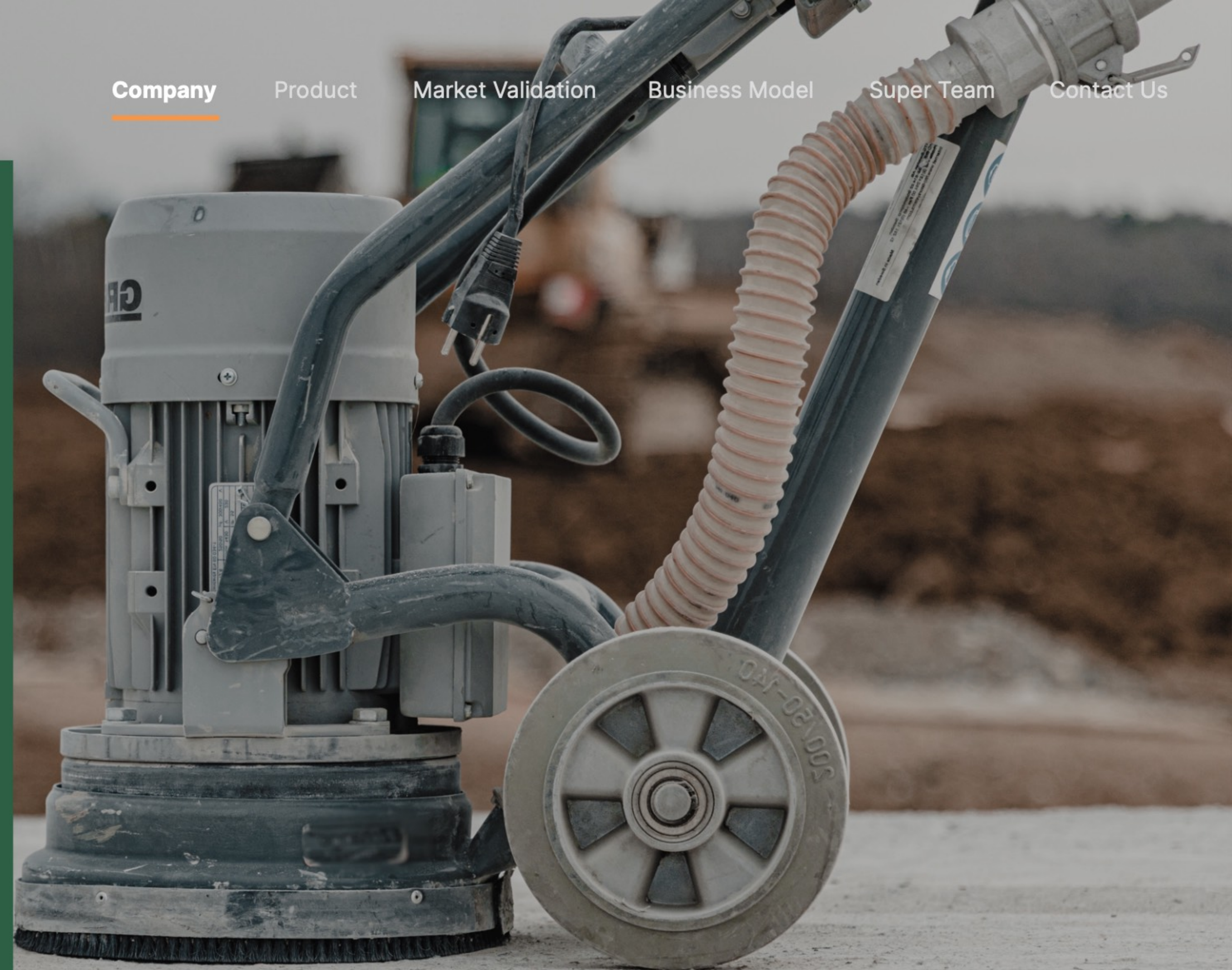
**The Future of
Cement and Mining
Industry**



Process →

Earth Tech Materials started in December 2022, focuses on the development of new raw materials, with negative carbon and circular economy, based the transformation of mining waste to the cement industry.

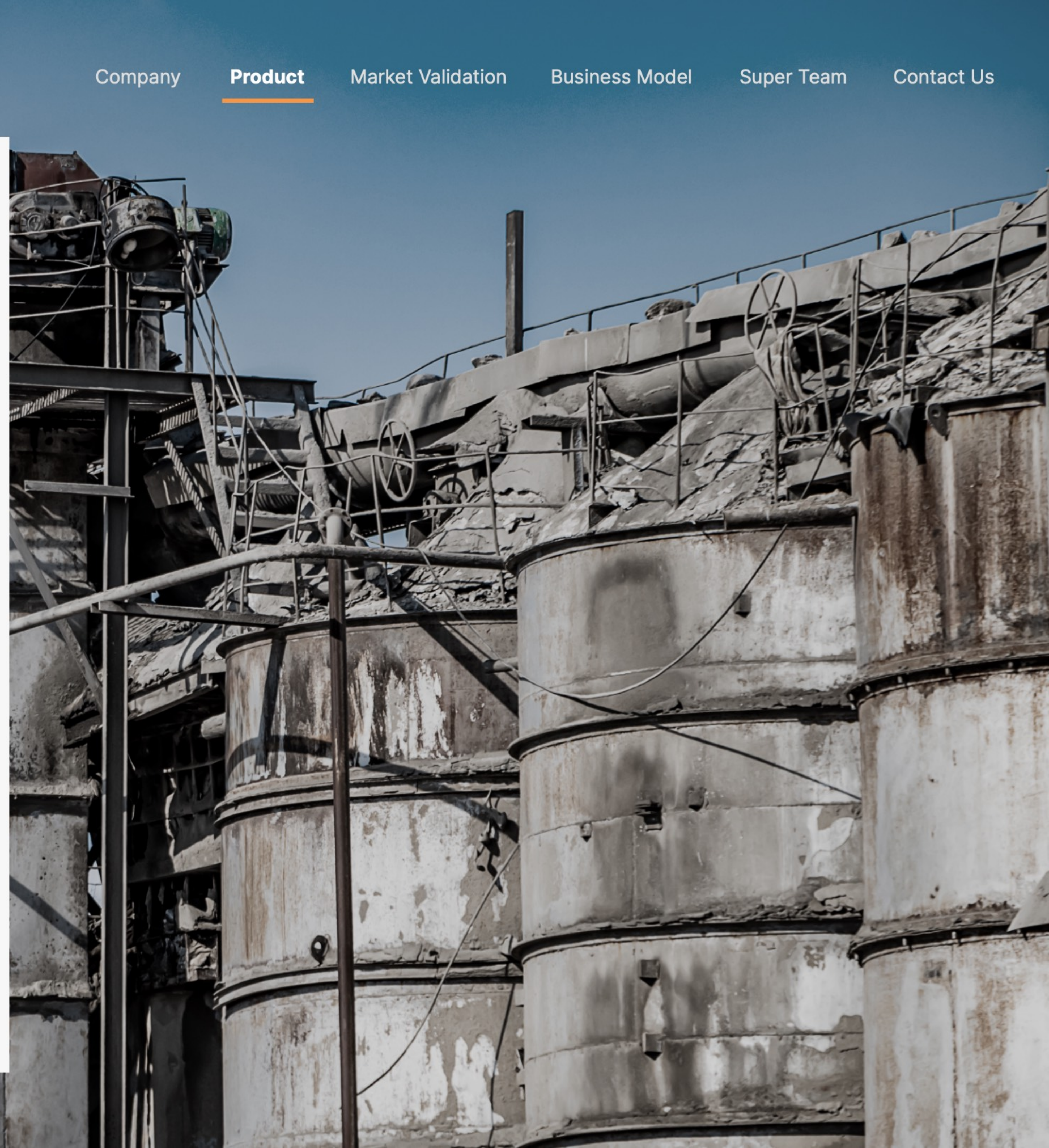
Satisfying the environmental objectives of the mining and cement industries, providing low-emission materials, with better properties and at a competitive price.



Problem →

The mining and cement industries contribute approximately **8% to 11% of global CO2 emissions.**

This is a significant contribution, making both industries key targets for emissions reduction in global efforts to mitigate climate change.



Problem →

The mining industry in Mexico generates from **500,000** to **1,000,000** tons annually per plant.

Plus the waste stored in the dam/landfill for decades, this will amount to around **20 million tons**.

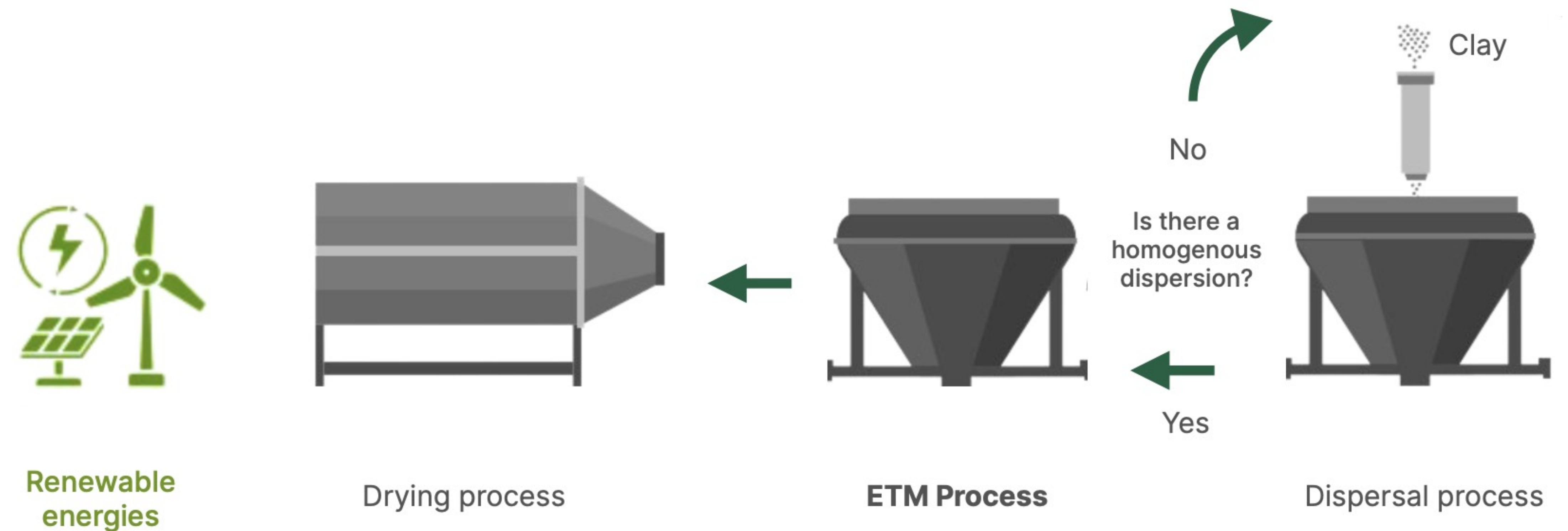
In México are 8 alkaline mines.
(+160M Tons).



The recovery of alkaline sludge for use as a clinker substitute in cement production is a process that involves several stages, from obtaining the sludge to preparing the material for its incorporation in the manufacture of cement.

The following describes a possible general process to perform this recovery:

Earth Materials process



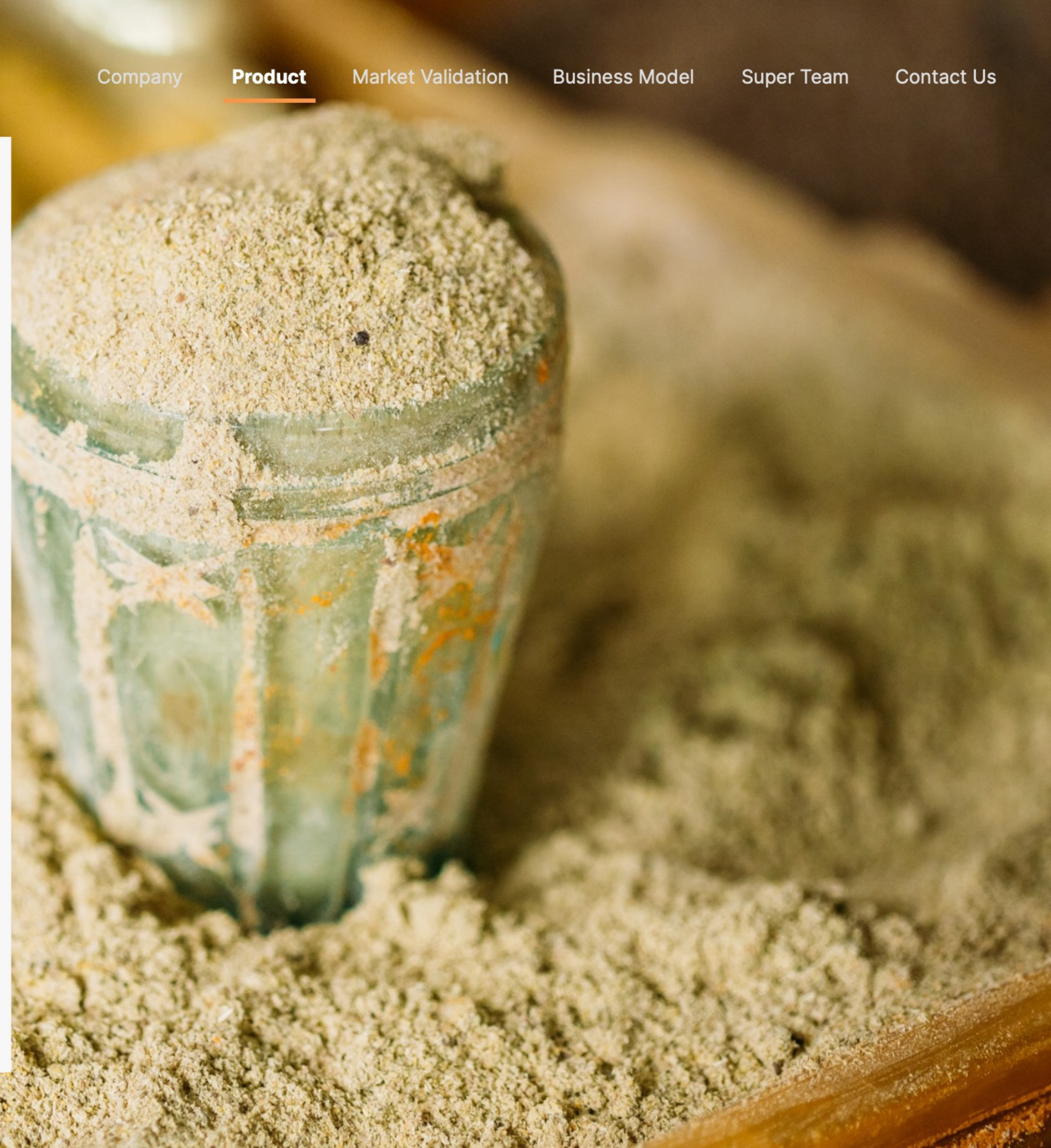
Patent in process.

Eco Clinker →

Clinker is the primary component of Portland cement (**90%**), produced by heating a mixture of limestone, clay, and other materials to high temperatures (**+2,552°F**).

During this process, small gray nodules called clinker are formed, containing compounds like calcium silicates, aluminates, and ferrites.

Clinker is finely ground and mixed with gypsum to produce cement. It is crucial because it gives cement its adhesive and hardening properties when mixed with water, enabling concrete to achieve its characteristic strength and durability.



Applied in cement/concrete →

Per ton used

+20% Compression resistance

-220 kg of CO2 Emissions

Zero particle emissions: PM2.5 and PM10

Zero exploitation of natural resources



Historical Competitive



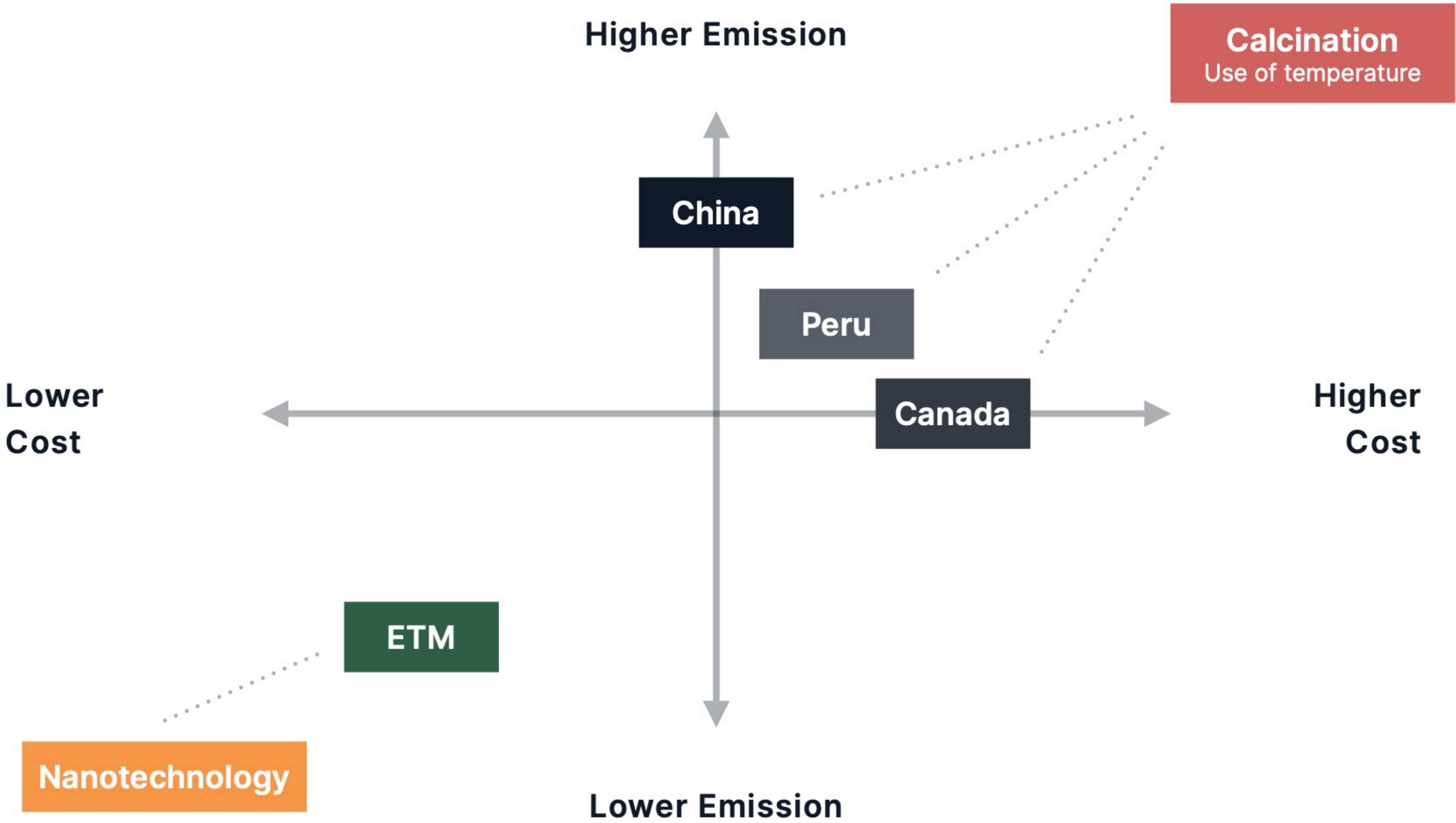
Countries with a history of processing mining waste.

ETM

China

Canada

Peru



Benchmark Clinker →

	 EARTH TECH MATERIALS by WAS Co.	Fly Ash	Ambient
Temperature in °F	Ambient	+1500°F	+2500°F
CO2 emission	0 t/CO2	0.7 t/CO2	1 t/CO2
Particulate Emissions	0 PPM	PM2.5: 20 to 100 (PPM) PM10: 50 to 200 (PPM)	PM2.5: 10 to 50 (PPM) PM10: 20 to 100 (PPM)
% use in formula	10%-40%	5%-10%	60%-90%
Cost of Production	\$90 USD	\$75 USD	\$50 USD
Environmental cost	-\$15 USD	+\$25 USD	+\$60 USD

Per ton produced

Competitors →

We are the pioneers in transforming mining waste to create eco clinker and apply on cement or concrete. Our business is the sale of raw materials to cement companies.



Use of mining waste	✓	✗	✗
Low and Competitive Prices	✓	✗	✗
Focused on being suppliers of raw materials to the cement and concrete industry.	✓	✗	✗
Focused on LATAM	✓	✗	✗
Cost of scalability	Low cost	High cost	High cost

Mining
Companies

Mining Waste



Cement and
Concrete Industries

Eco Clinker



At WAS Company we develop the perfect solution that the mining and cement industries are looking for today.

Market size →



**\$408
Billion**

Total Available Market
(TAM)

**\$144
Billion**

Serviceable Available
Market (SAM)
(North America)

**\$24
Billion**

Serviceable Obtainable
Market (SOM) just in
Mexico.



We know that in Mexico there is a material opportunity of more than 160M Tons with a value of \$150 USD per ton, market target \$24B usd. Putting the US and Canada together gives us an initial market size of \$144B USD.

Key partners →

Laboratories

Certified laboratories for technical validation.



Potential Suppliers

Generators/Suppliers of mining waste.



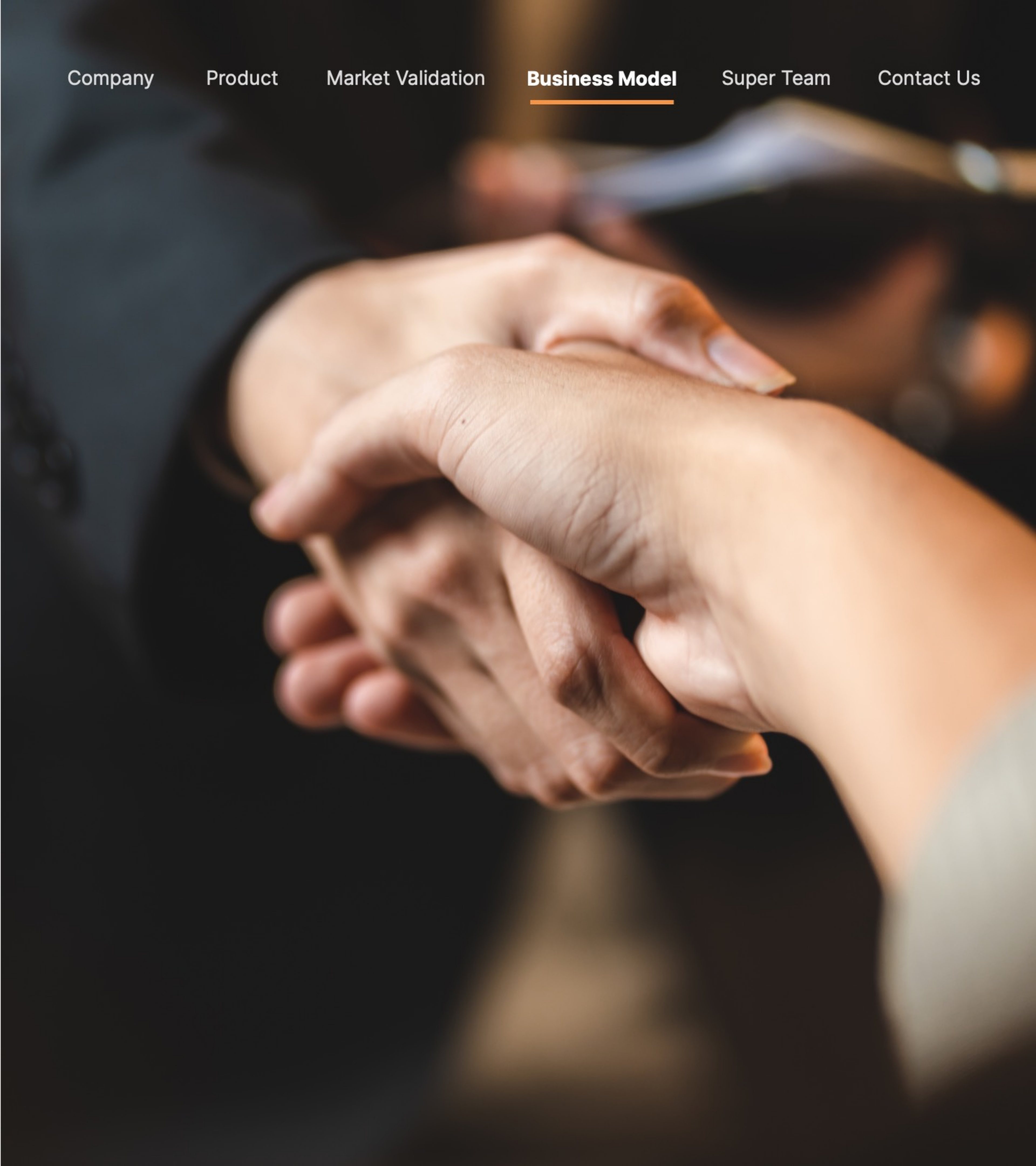
Potential Partners

Allies and potencial partners.



Investors

Investors who are also clients.



Pre seed round →



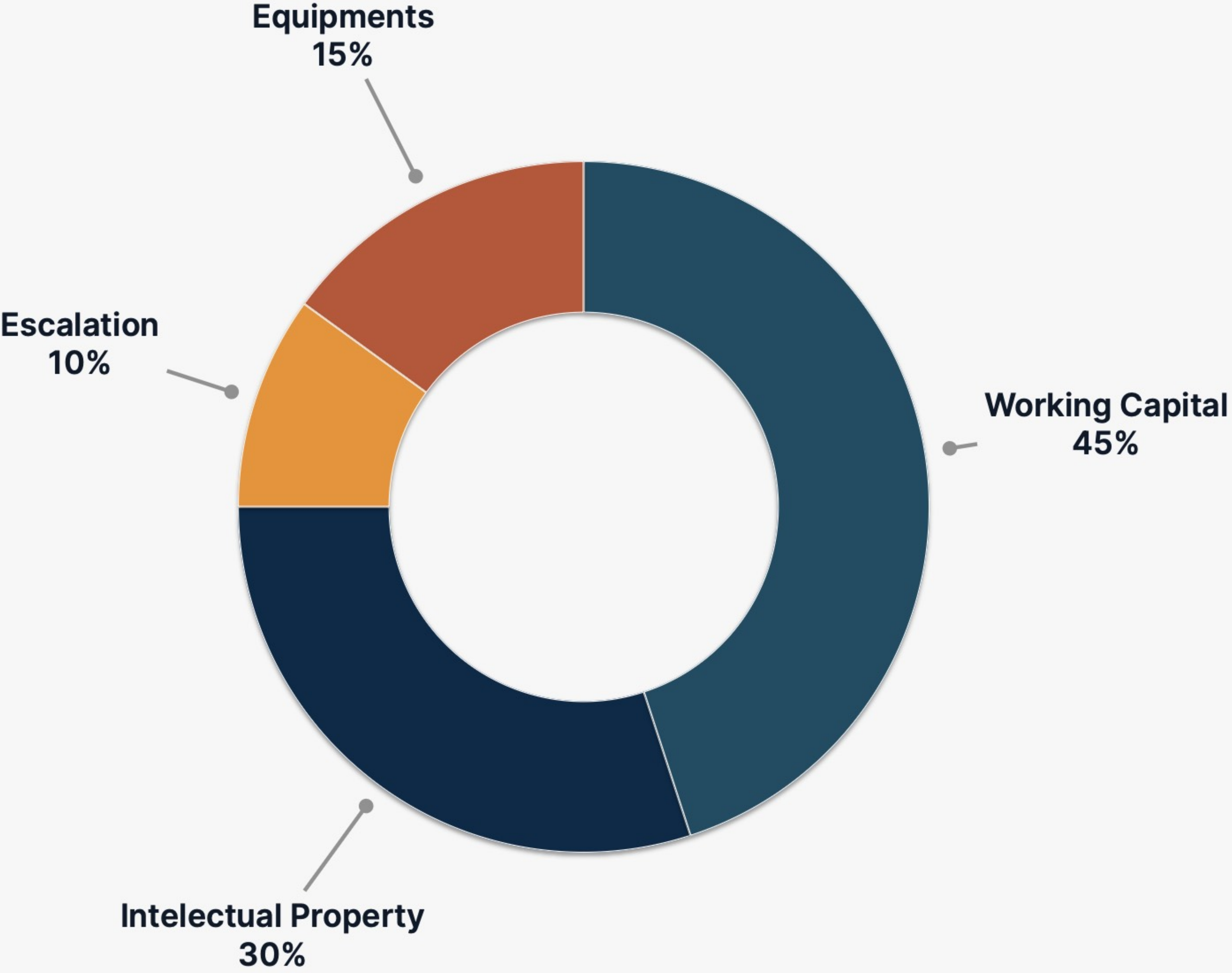
Pilot Plant
5 to 10 tons per month



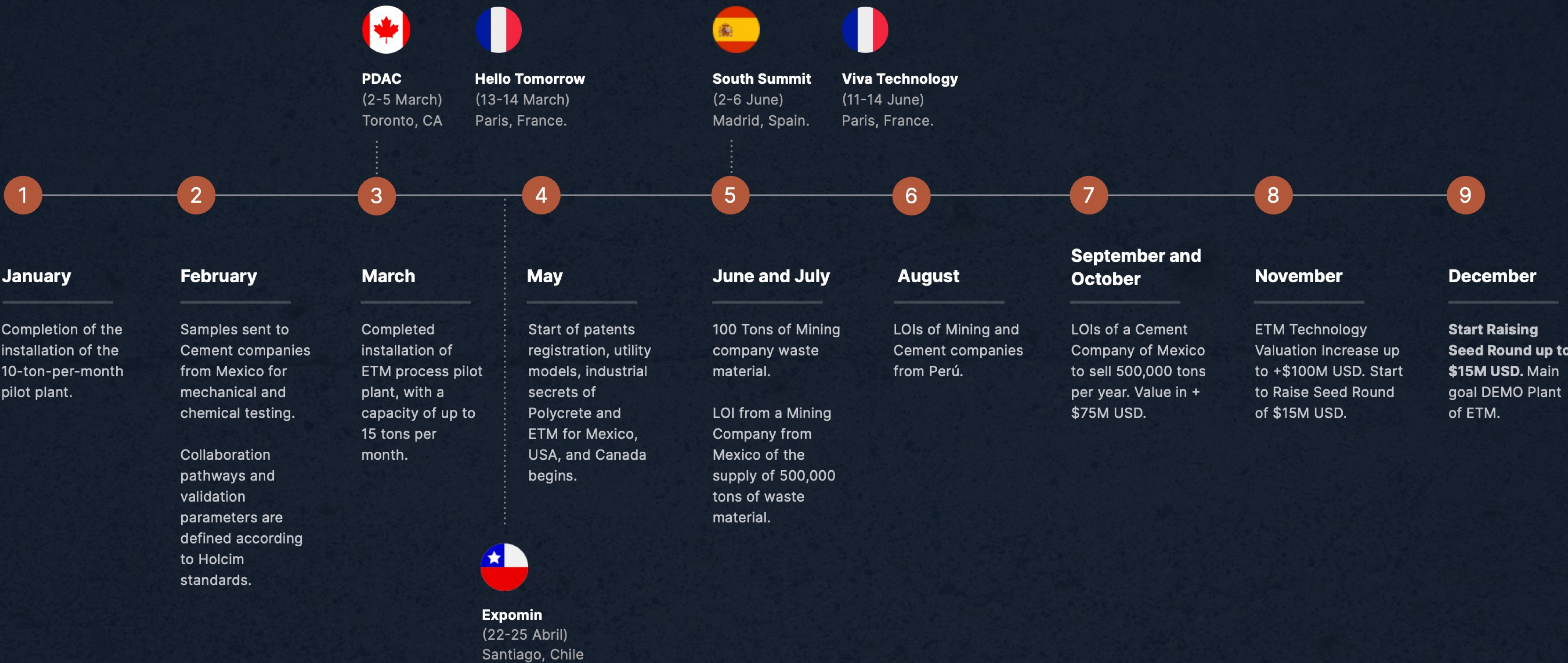
Intellectual Property
1 patent (PCT +5 countries)



LOIs
Up to \$100M USD

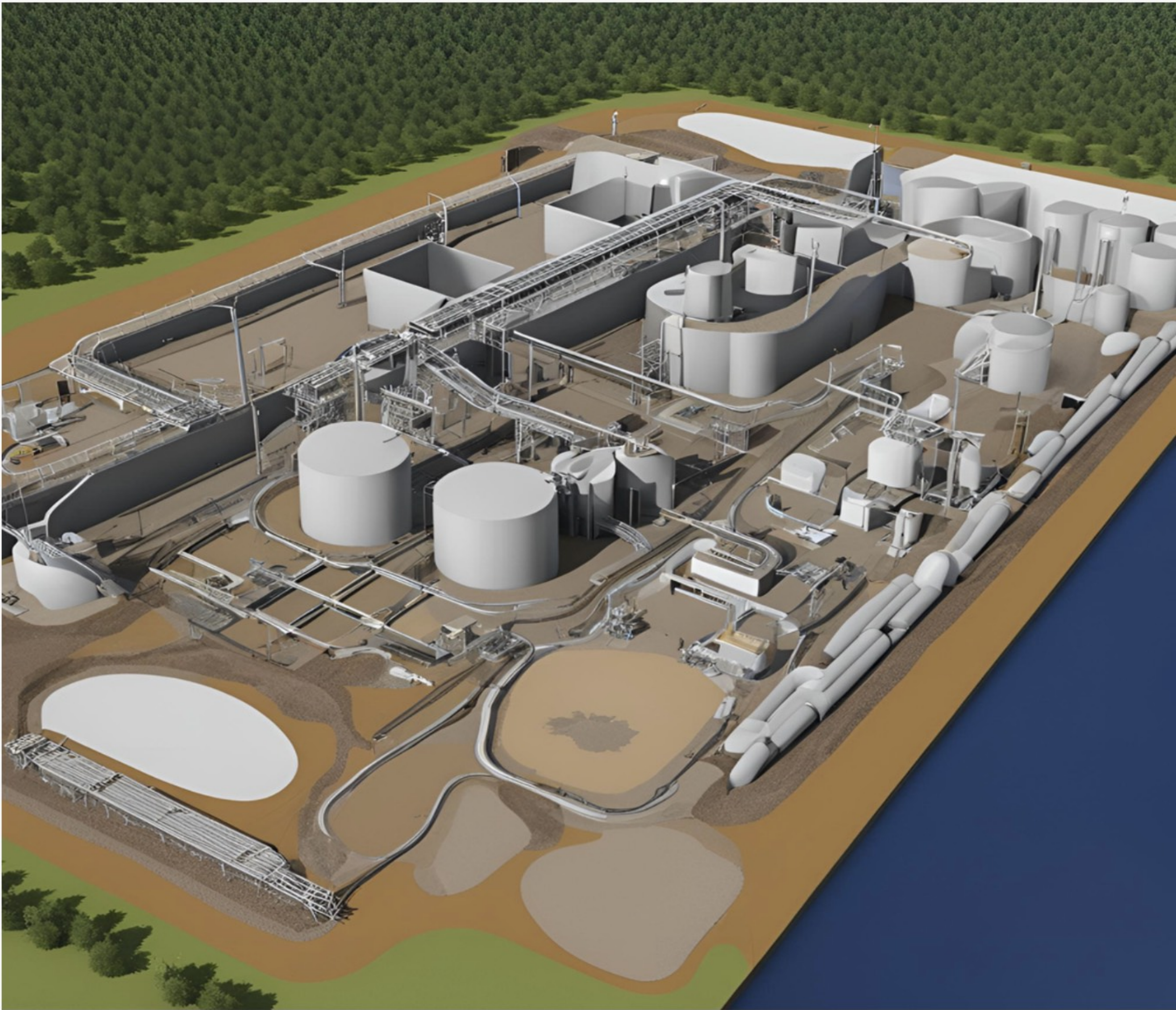


Milestones - Was Co. ➔



Investment round strategies →

		Investment	Valuation	
2024	Patent protect (Pre Seed)	\$1M USD	\$10M USD	Equity Share 10%
2025	Initial Plant (Seed)	\$10M USD	\$50M USD	SAFE 20%
2028	Industrial Plant (Series A)	\$50M USD	\$500M USD	Venture Debt
2030	Global patent license (Series B)	\$150M USD	\$1.5B USD	Venture Debt



Company Projection →

The financial projections reflect 2 business models where we can participate, either by **licensing the patents** and generating royalty income or **investing in plants, operating and selling the final product** to clients in the cement and plastic industry.

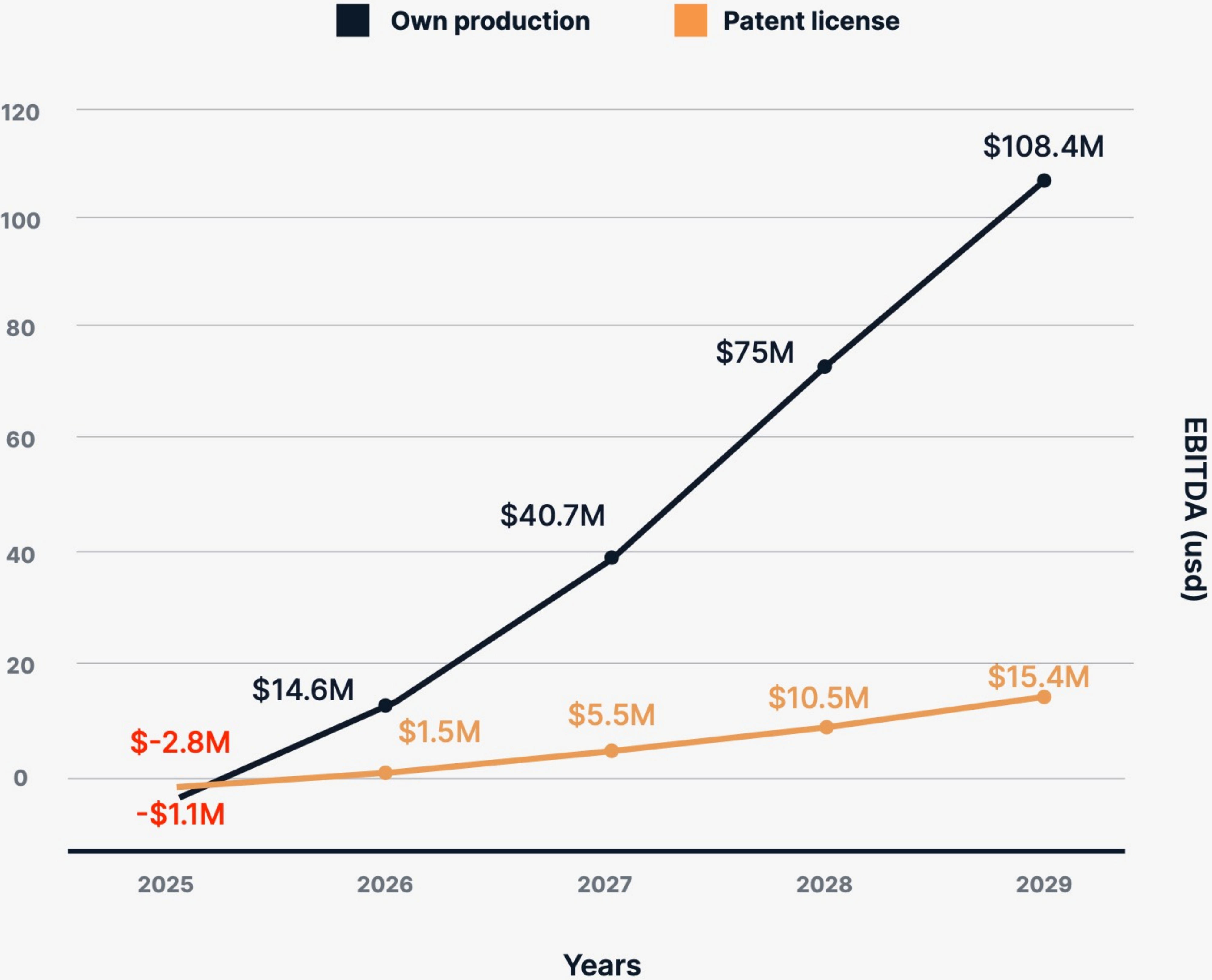
Anual Increase
1.5x

ROI
134%

Return
4 years

EBITDA
50%

Net Income
30%





CEO

Walter Mata
BBI.
+7 years in materials development and technical and financial project management, and business administration.



COO

Iker Castrejon
Industrial Engineer.
+5 years of experience in business administration and operations.



CEO-P

Maximiliano Fernández
Sales-Marketing
+10 years of experience in business



COS

Tania Carrasco
Adm.
+3 years in business administration and project development.



CLO

Fernanda Santisteban
Lawyer.
+5 years in corporate administration and legality.



COS-P

Paulina Cantú
Administration
Focused on administrative management and control.



CTO-P

Edgar Cabrera
PhD in polymers.
Experiences +15 years in chemical formules, and nanotechnology.



CFO-P

Alejandro Faz
Finance Administrator.
+7 years of experience in finance and manufacturing industry.



COO-P

Diego Coss
Operations & Sales
+7 years of experience in business and construction industry.



CEO-E

Roman Wolff
Eng. Chemical.
+20 years scaling technologies.



CTO-E

Daniel Cano
Chemical Engineer from UNAM,
+7 years he has worked in electrochemical technologies and nano-materials applied to air mining.



COO-E

David Leon
Civil engineer.
+5 years Expert in cement and concrete.



José Tomas
Lawyer, legal expert
with large corporations
and the mining sector.

NEX/LEGAL

JERIA & URETA
ABOGADOS

esade



Diego Reyerros
LinkedIn's Top Voice.
Supporting
organizations to
contribute to the 2030
Agenda and implement
ESG standards.

make sense



Julian Ulloa
+15 years of experience
in the logistics, planning,
processes and
engineering sectors.



Carlos Kriman
An expert in mining
and operations for
over 30 years, he was
a manager and
supervisor at Codelco
ANDINA and ARCADIS
Chile mines.



Investors & Advisory board →



Diego Garza

CEO at GP Construcción. The largest industrial construction company in Mexico. With +15 years of experience in construction in Mexico.



Patricio Mendez

Project Management / Senior Consultant with +20 years of international experience in Mining.



Agustin Landa

Consultant in Fundraising, Community Foundations, ESG Principles, Creation and development of CSO Councils.



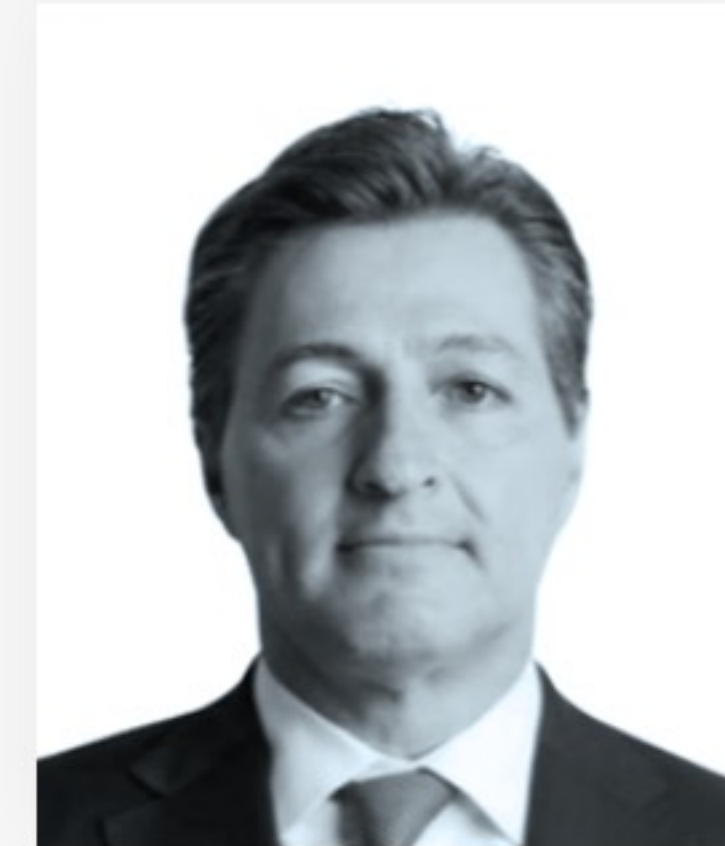
Luis Abogado

Experienced in Construction industries, deep knowledge in Contract/Procurement/ Construction Management and Business Development



Joseph Machado

Global Energy and Materials Sustainability & Innovation Leader | Consultant & Advisor + 15 years.



Emilio Saenz

MLB. +20 years business, lawyer and corporate. Expert in Energy Law, Negotiation, Corporate Law, Financial Law, and Mergers and Acquisitions.



Jesús Pérez

MBA. +20 years of leadership experience in renowned companies such as Cemex, Pepsico and Alfa, Jesús has transformed more than 500 companies in Mexico and Latin America.



David Guzman

MBA. +18 years of experience in the Infrastructure, Financial and Real Estate Sector.



International partners →

Potential allies for scaling the company's valuation and raising capital, scaling technologies and operating in other countries.

- Funding: **UTEC Ventures / Patagonia Startups / NewLab.**
- Mining Companies: **AngloAmerican / NEXA / PACASMAYO.**
- Cement Companies: **CBB / GCC / Holcim / Pacasmayo / Sika / Unacem.**



EUA, México, Perú, Chile, Uruguay.



WAS Co.

WORLDWIDE
ACCOUNTABILITY
SOLUTIONS

Thank You



+528110814360



www.wascompany.com



contacto@wascompany.com



SOLARIMPULSE
FOUNDATION

PLUGANDPLAY

HOLCIM
ACCELERATOR



MIT
Technology
Review
Innovators
Under 35

30
PROMESAS
DE LOS NEGOCIOS
Forbes