

JUUNOO

Reusable interiors

How to make buildings more circular.



The problem with interior fitout:



Labor intensive

23 minutes for 1m² of drywall.

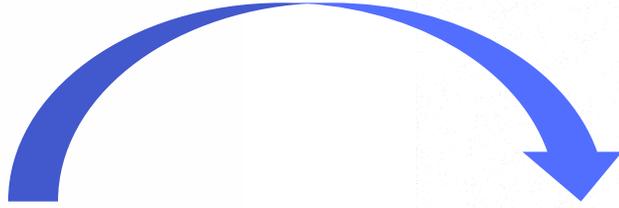
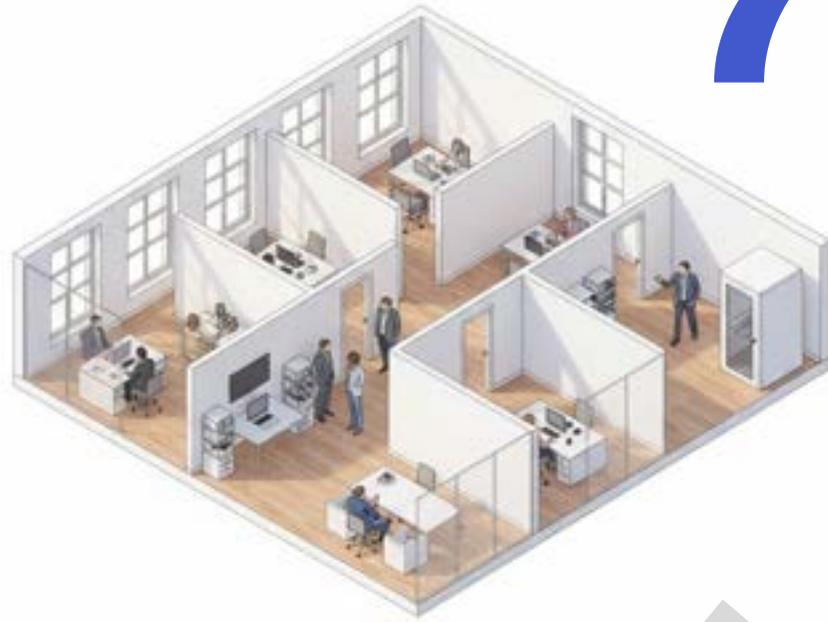
[McKinsey 2017](#)

Massive waste

Yearly +10 million ton end up in landfills

€55 billion [drywall](#)

Build like LEGO.



Office pods

1-day install



Office pods

Soundproof



Office pods.

Modular & adaptable in size



Office walls

Single & double glass
Up to 57 dB glass



Office walls

Up to 58 dB

Up to EI 60

MDF in +200 decors



Reusable Drywall



JUUNOO DryClick™



JUUNOO DryClick™



drywall



slow & single-use

JUUNOO



fast & profitable to reuse

Click to see JUUNOO in action



Time savings:

27 days

traditional Drywall

(23 min/m²)

6 days

JUUNOO DryClick™

(5 min/m²)

21 days

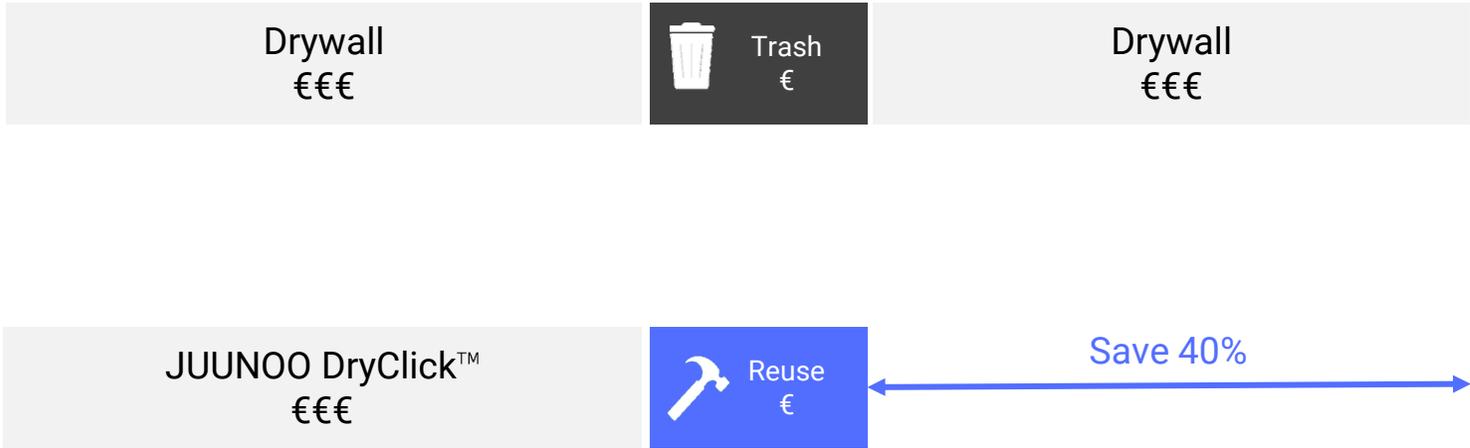
saved

installed at equal price!



10,000 m² project.

Save 40%, TCO



Old

Buyback warranty

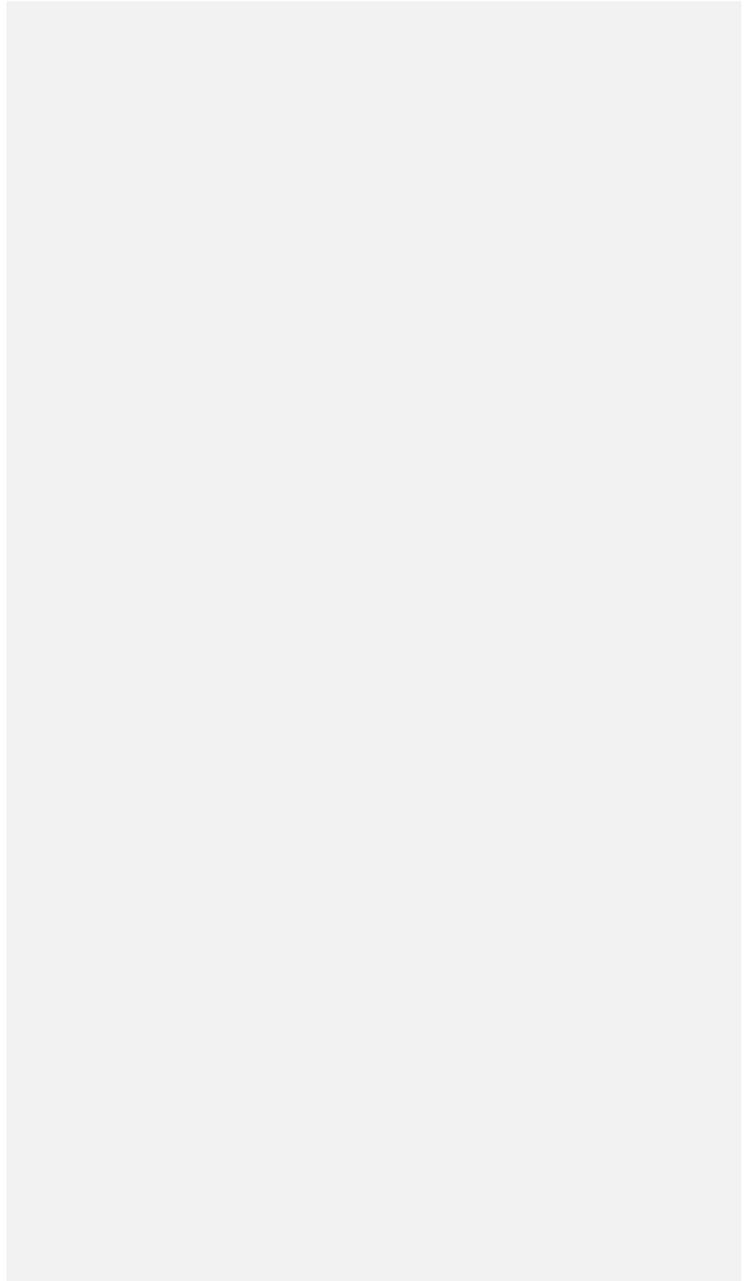
Drywall
€€€



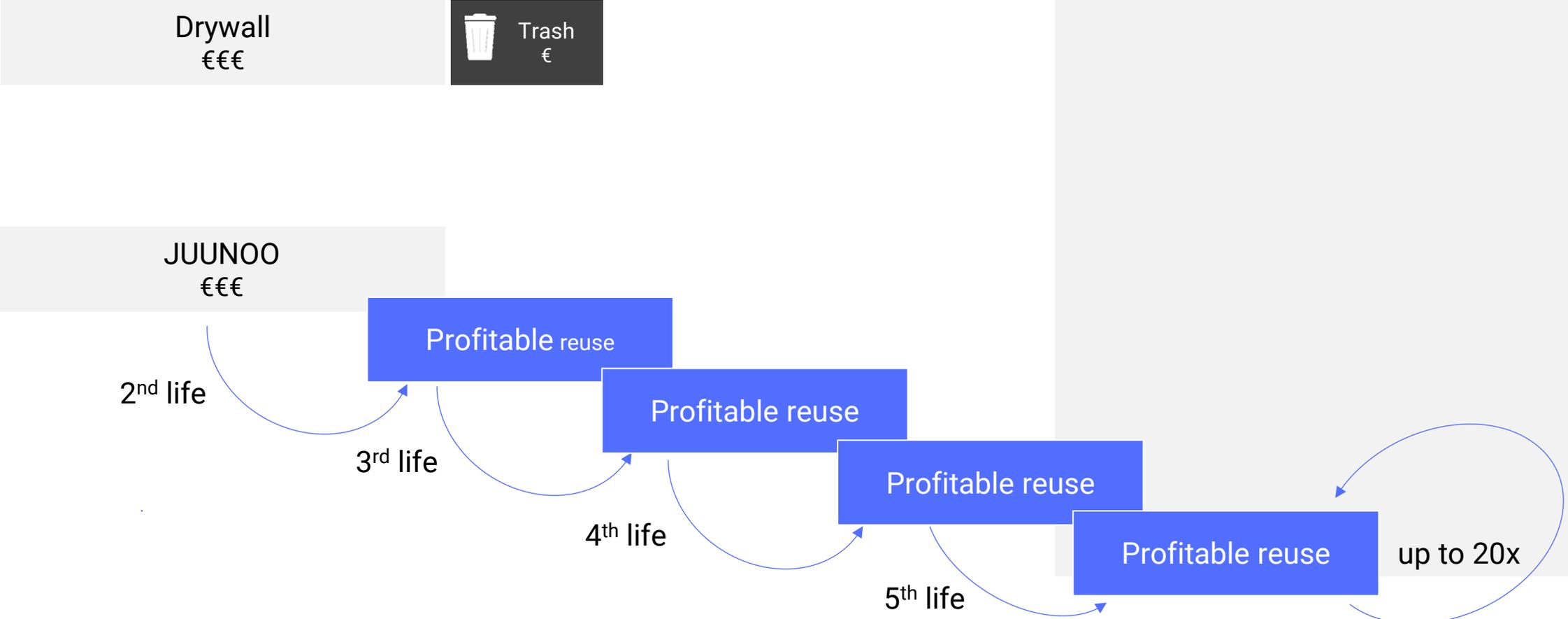
Trash
€

JUUNOO
€€€

Buyback
10-30%



Result? Circular Value



Business model

Direct sales



Proof of market demand



Technical validation

Licensing



6 patents, 2 trademarks, trade secrets



Scale with industry leaders

The ask

Direct sales

Give us more European sales traction

= give us the momentum to transform the economy.

Licensing

Express your intent to use JUUNOO DryClick™ if:

- Same price
- Same technical specification
- Proven pilots

→ sign a LOI

JUUNOO

THE WALL
THAT PAYS OFF.



Sign LOI for JUUNOO DryClick™



Connect and buy JUUNOO products.

Chris Van de Voorde
Chris@JUUNOO.com
+32 473 46 26 50





barkpanel.

by **re_claim**

re-claim resources **re-imagine** materials **re-build** ecosystems **re-store** earth

“climate change **challenges** conventional
building materials”

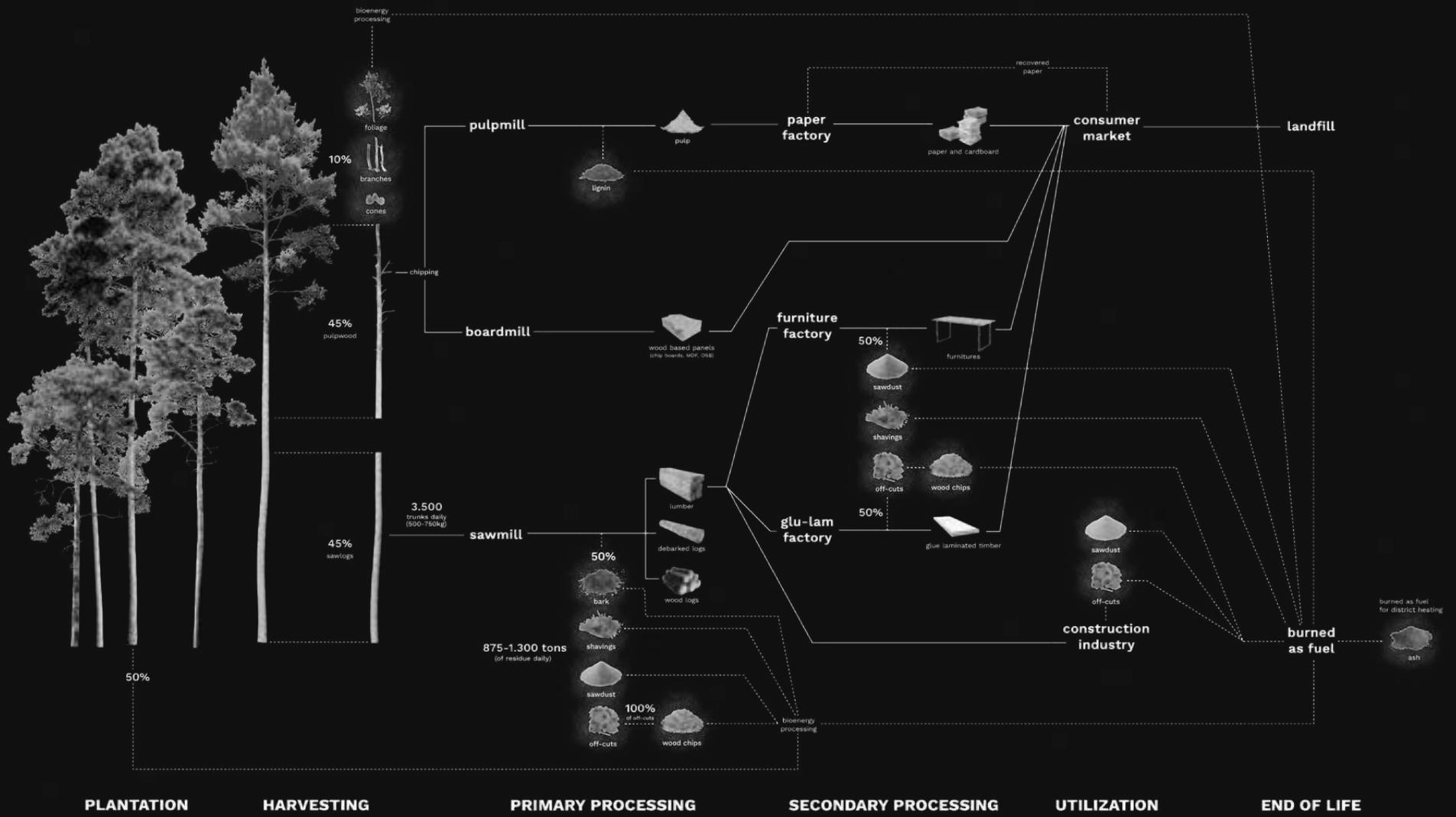
*“We cannot stress enough how important it is to bring a **broader range of biogenic building materials** to market with a better and more responsible use of the planet’s resources, including **aesthetics.**”*

A handwritten signature in white ink that reads "J. BREDAHL" with a long horizontal flourish extending to the right.

Jacob Bredahl, Architect & Project Manager

“but is **wood** the solution?”





from **residue**
to **resource.**

1.



2.



3.



4.



5.



6.



7.



8.



9.



- | | | |
|----------------|-----------------|-------------|
| 1. Bark | 2. Resin | 3. Shavings |
| 4. Leaves | 5. Pine Cones | 6. Sawdust |
| 7. Wood fibres | 8. Pine Needles | 9. Off-Cuts |

bark in numbers.

Trees felled in Denmark (2024)

5.100.000 m³

Share of bark on felled trees

10%

Amount of bark generated (2023)

510.000 m³

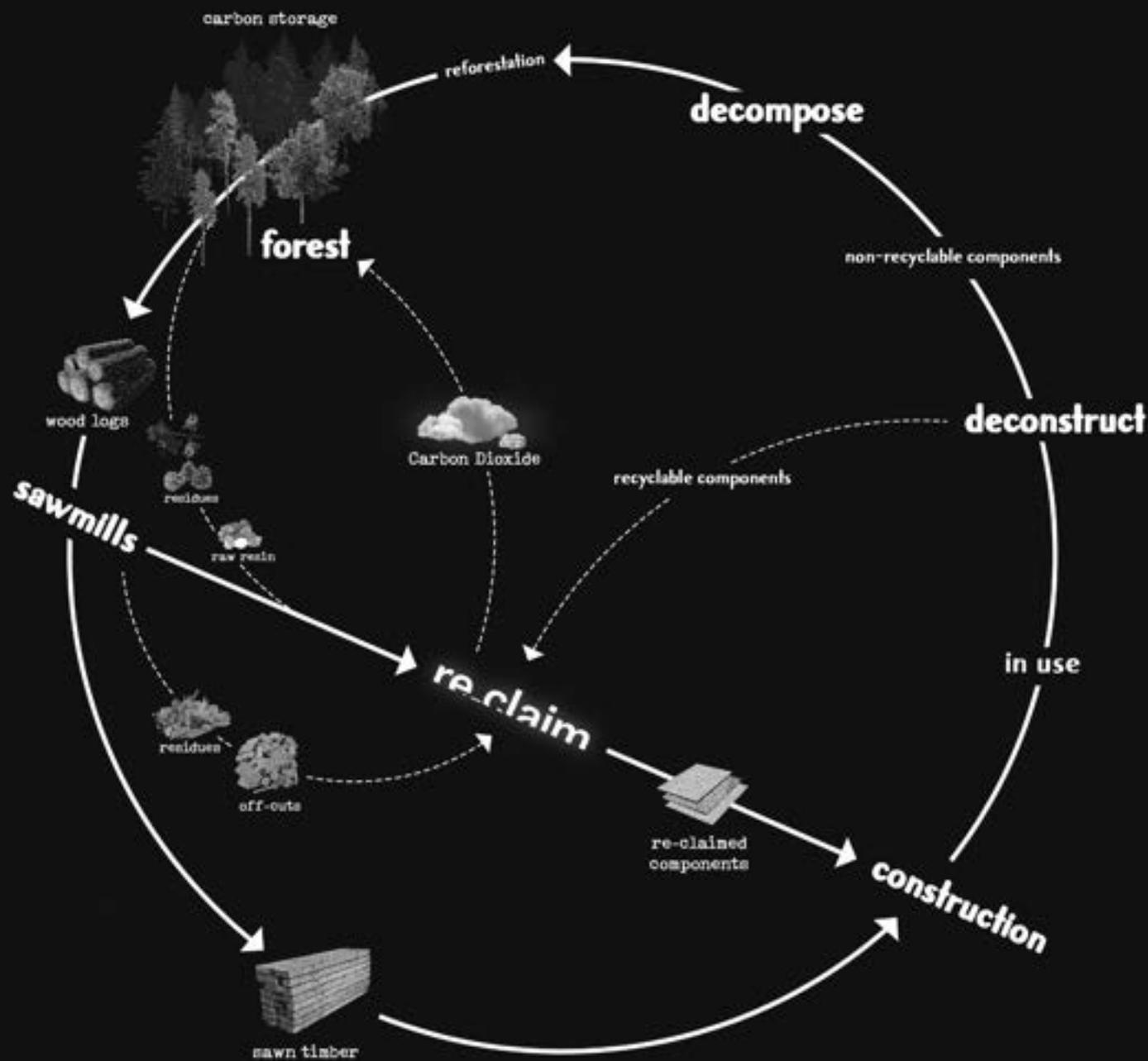
Bark that is burned

90%



“creating **value** from an
underutilized resource”



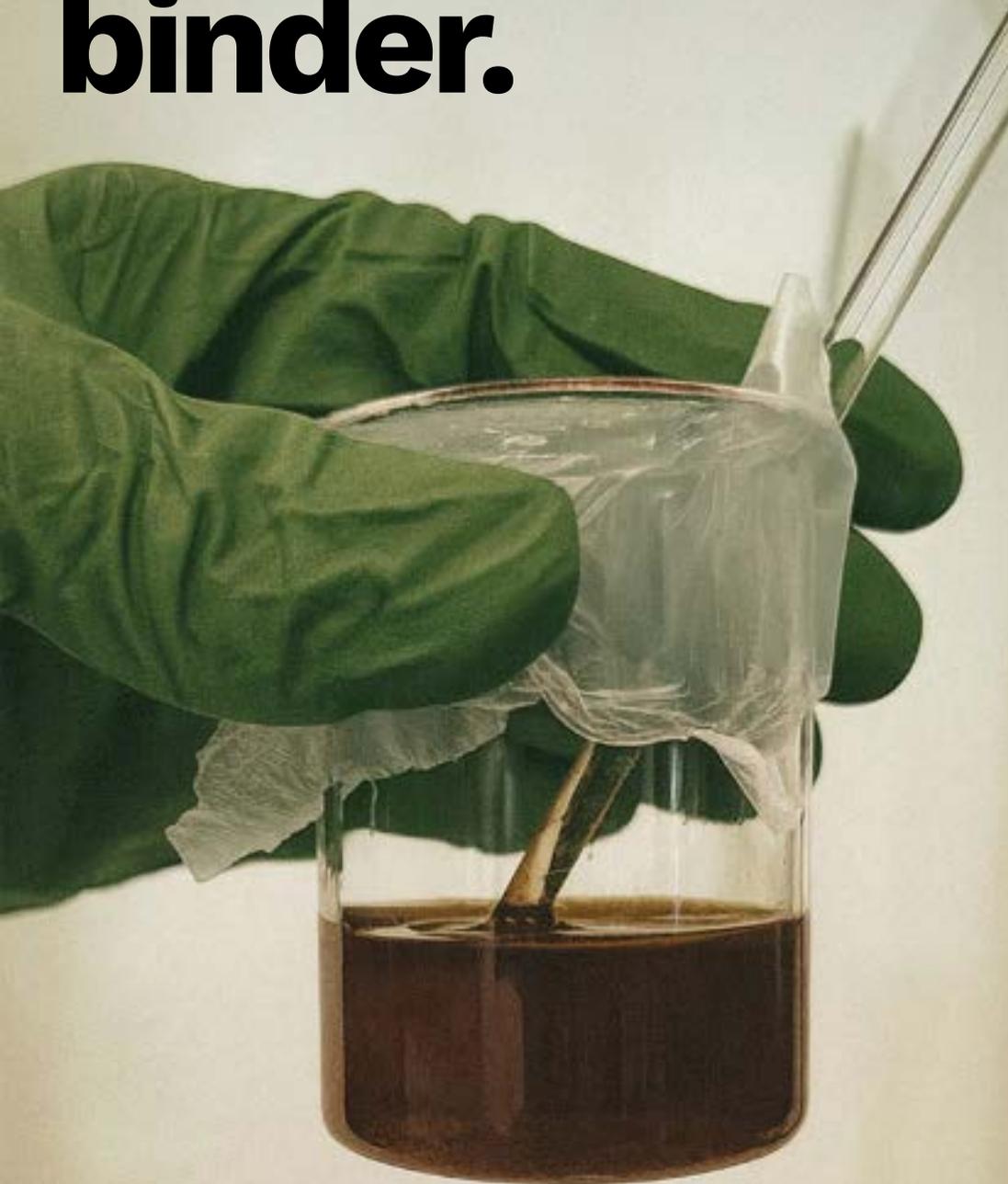


nature's
facade.

- Made from **bark** & our proprietary **bio-binder**

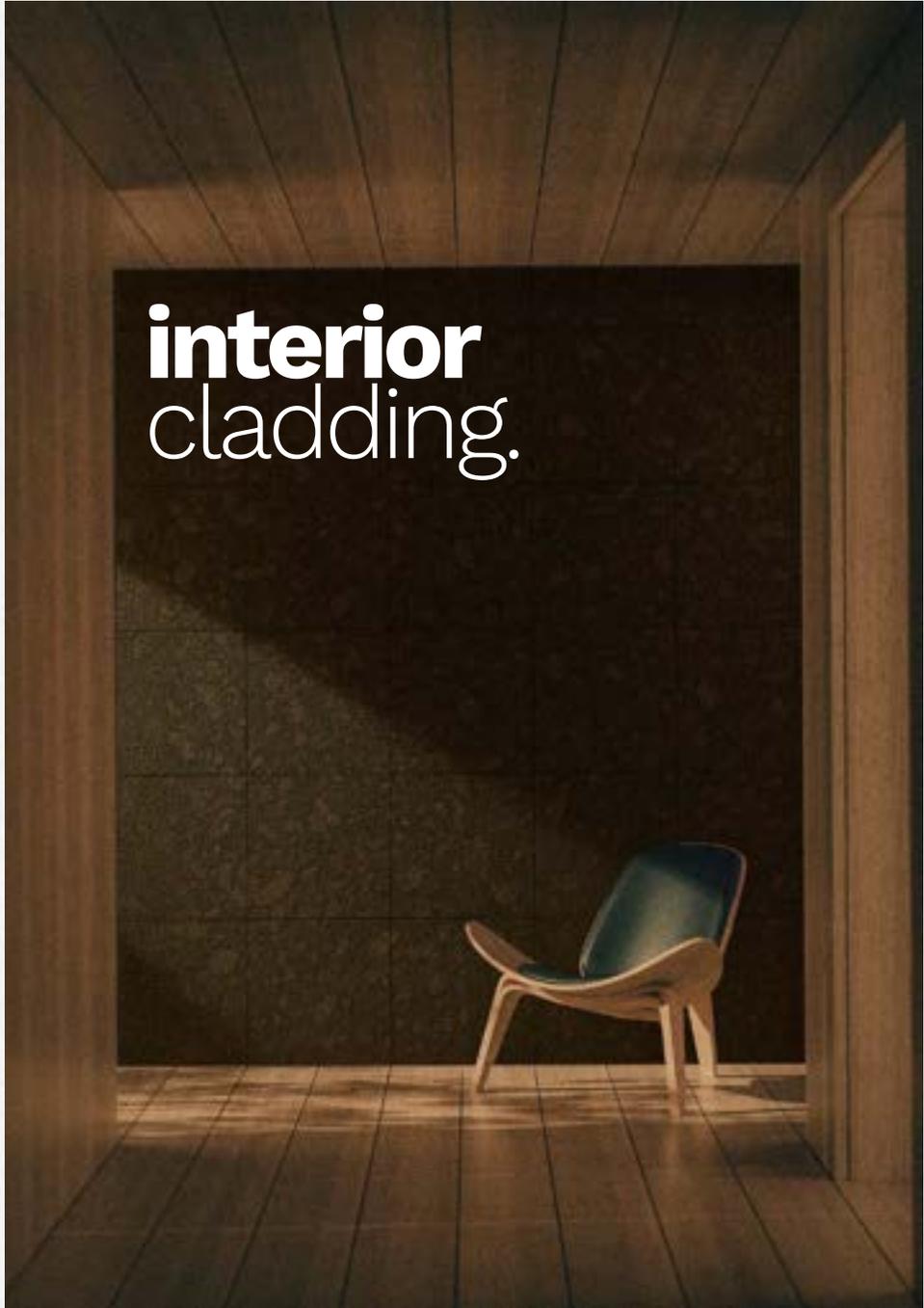


a natural
binder.





exterior
cladding.



interior
cladding.

team.



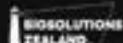
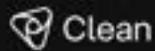
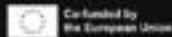
ALEX QUACH
Chief Technology (co-founder)



FREDERIK ANKJÆR
Chief Operation (co-founder)

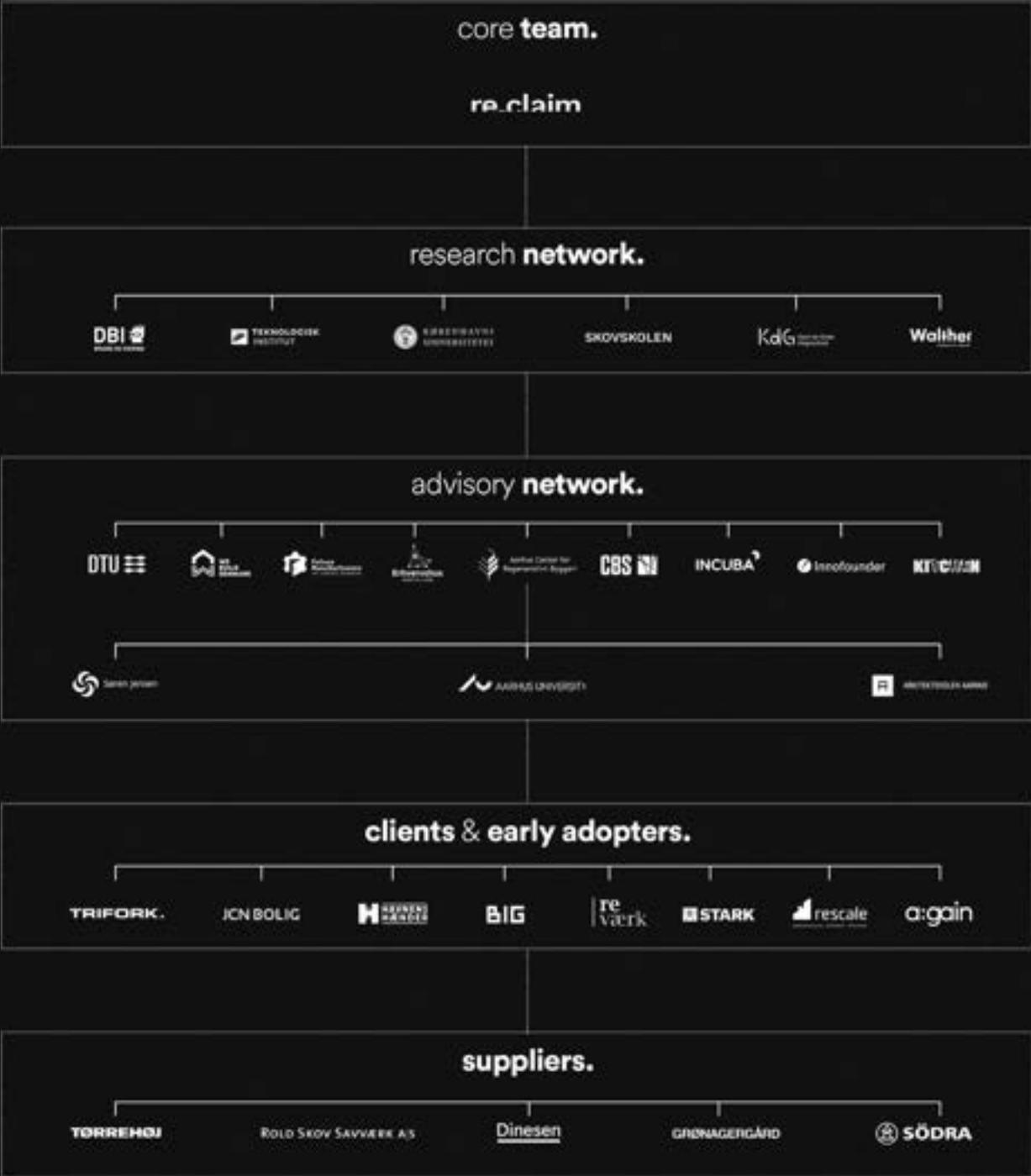
financed **by.**

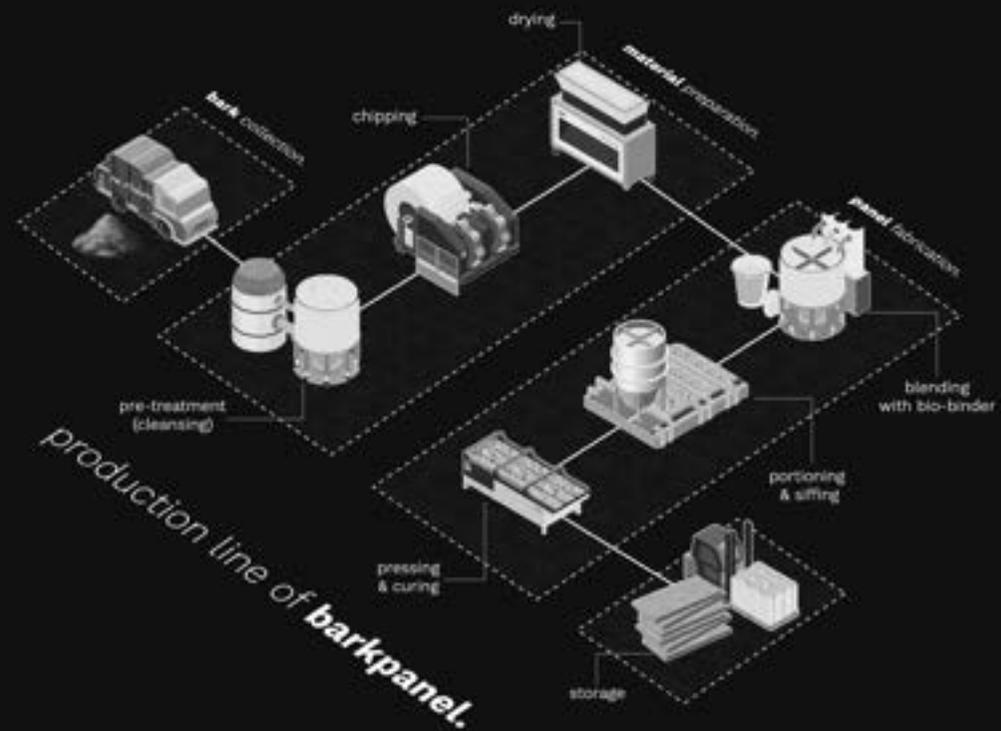
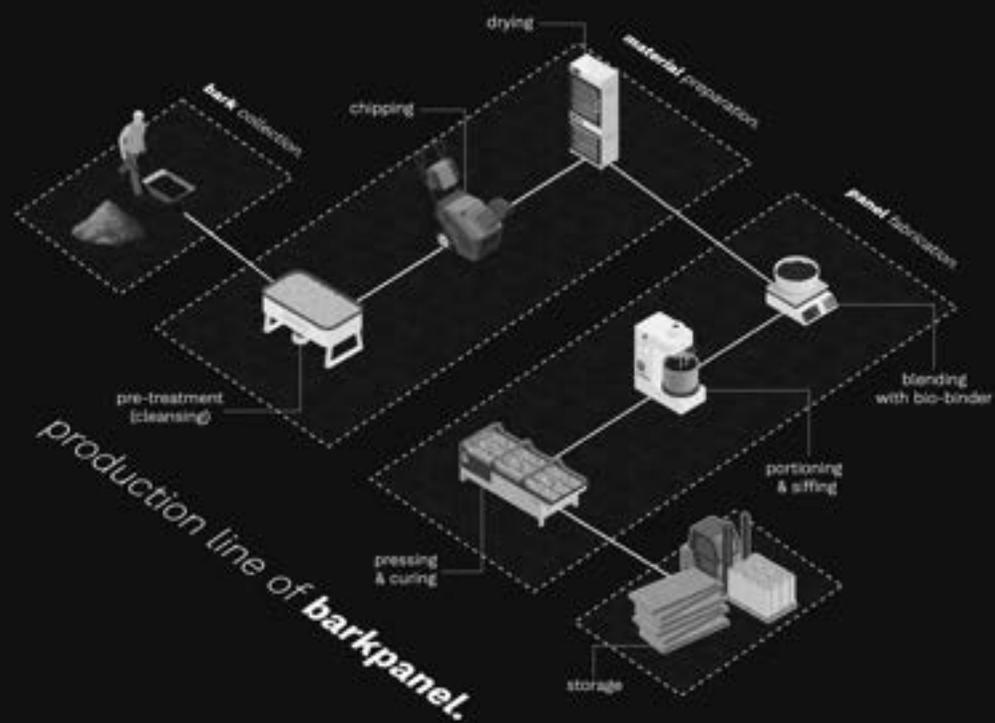
Realdania

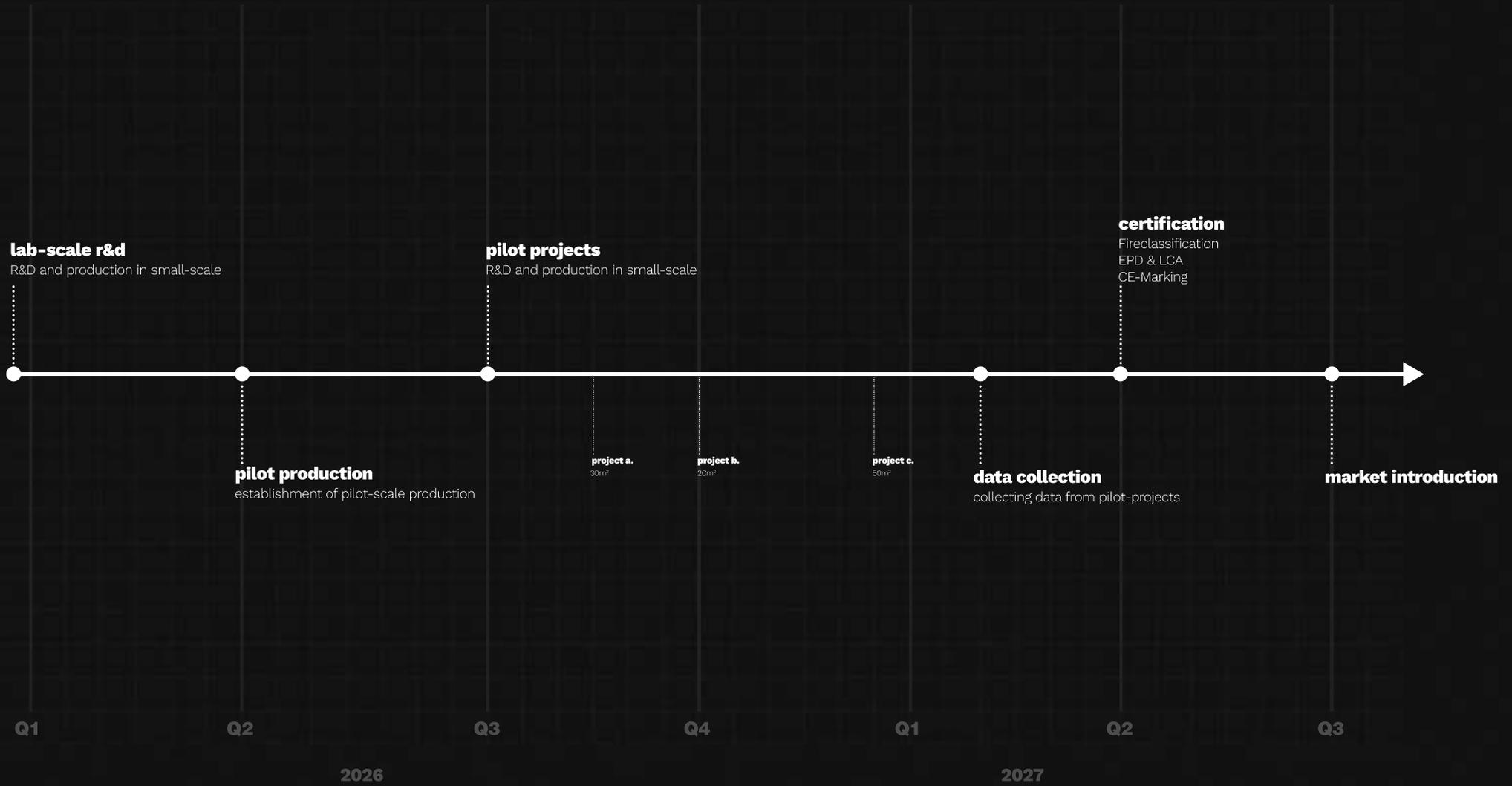


granted funding.

source.	status.	remarks.	amount (EUR)
Miljø- & Energifonden	granted	Grant for circular innovation development	2.500
CO ₂ Puljen (Erhvervsbureauet Midtjylland)	granted	Funding for materials for product development	9.750
Patent Voucher (Erhvervsbureauet Midtjylland)	granted	Voucher covering patent application costs	9.750
CLEAN (Cluster for Environmental Tech)	granted	Grant for indicative fire testing and consultancy with DBI	13.000
Boligfonden Kuben	granted	Support for mechanical testing and consultancy with the Danish Technological Institute	26.000
STARK Fonden	granted	Grant for lab-scale product development	39.000
Biosolutions Zealand	granted	Support for development of bio-based binder	78.000
Innovationsfonden (Innofounder)	granted	Salary-support and business development funding	143.000
Closing Loops (Food & Bio Cluster)	granted	Innovation collaboration, value chain optimization and pilot project execution	221.000
Realdania (Innovation to Market)	granted	Support for development of pilot production	268.000
total granted funding:			810.000









I see great potential in the work ahead for re-claim, and I believe and **hope that in the near future I will be able to recommend their products to my clients.**

Jacob Bredahl, Architect & Project Manager



We believe that the integration of **re-claim's innovative materials into our product range will resonate with our customers**, who prioritize environmental responsibility without compromising on quality.

Mikkel Damgaard, Founder



We acknowledge the effort put into the development of these materials, and **we look forward to being able to include them in our future projects**

Christian Aakjær, Chief Executive Officer



I see great potential in getting to explore this project further both commercially and technically — and in getting it expanded both in Denmark and internationally.

Rune Kirt, Adm. Director & Founder

*help us **reclaim** earth*



Unlocking Industrialised, Circular Construction

www.vaso.global

Gary Robertson
Strategist

Europe faces a simultaneous, housing shortage, skills crisis, climate emergency, and materials supply crunch.

Construction is too slow, too carbon-intensive, too expensive and unable to deliver the volume and resilience society urgently needs.

Traditional methods simply cannot scale fast enough.



SustainableSolutionsMatch

VASO by Eco designs and manufactures structural composite panels made from recycled glass, forming a complete, modular, precision-engineered build system.



How it works:

- Panels are manufactured via continuous manufacturing.
- A **4-bedroom home can be erected in four days**, using minimal skilled labour and no heavy lifting equipment.
- Systems are delivered flat-packed for rapid deployment, build efficiency, and zero waste on site.

Adaptability:

- Works across climates from **-40°C to +40°C**
- Suitable for permanent housing, temporary accommodation, and rapid-response structures.



Differentiation

Performance

Fire-resistant (Class B)

Impact Category 5 (hurricane
projectile resistance)

Flood-proof, mould-proof, insect-proof

Superior thermal performance (1.5°C heat
loss over 14 hours in test school building)

Ultra-resilient in extreme climates
(Winnipeg test structure, -20°C external /
+20°C internal with negligible heat loss)

Warranty & Assurance

**60-year warranty, underwritten
by Lloyd's of London** for fire, flood,
earthquake and windstorm.

Digital Integration

BIM-native

Semi-autonomous construction

Bespoke digital design tools
for architects

Full common data environment

Core Sustainability Contributions

Our product is made from **recycled glass**, reducing embodied carbon dramatically.



Who can utilise VASO



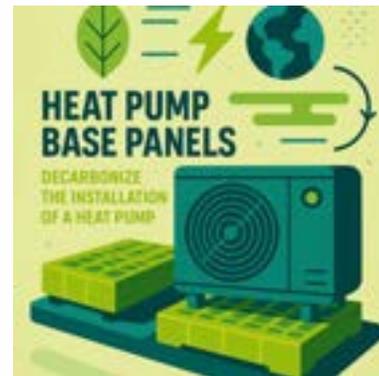
- Who benefits:**
- Housing associations & social landlords
 - Regional authorities
 - Developers & contractors
 - Data centre operators
 - International governments facing climate displacement
 - NGOs & humanitarian agencies

- Micro-factory business model:**
- Localised, replicable micro-factories reduce transport emissions, create green jobs, and enable region-by-region scaling.
 - Licensing model enables international deployment and skills uplift in-country.

	Vaso by Eco panel	SIP panel
Material innovation & sustainability	Made from up to 93% recycled glass, using lightweight glass beads and high-density cullet. Supports circular economy principles by reducing landfill waste and CO ₂ emissions. Engineered to meet or exceed Class B EN13501-1 rated fire safety standards.	Typically composed of OSB skins with a foam core (EPS or polyurethane), which are petroleum-based. Combustibility and off-gassing of foam cores can be a concern in fire safety scenarios.
Performance & durability	Resistant to fire, moisture, mould, impact, and flooding. Offers excellent acoustic and thermal insulation. Proven resilience in extreme weather conditions, including hurricanes.	Energy-efficient but can suffer from moisture ingress and thermal bridging. Fire resistance depends on cladding and internal finishes.
Construction speed & flexibility	Enables modular construction with rapid assembly - entire home superstructure assembled in 4 days by 4 people. Panels can be manufactured in 3.5 - 4 hours per (4 bed) house.	Faster than traditional framing but limited by standard sizing and integration challenges.
Regulatory & Market Readiness	Endorsed by Lloyd's of London and supported by PR and Lime Street Insurance Brokers. Designed to meet stringent UK building regulations and fire safety reforms post-Grenfell. Integrated into community housing and commercial developments.	Widely used but may face scrutiny in high-rise or fire-sensitive applications.

Who can utilise VASO

Battery Energy Storage System (BESS) Units

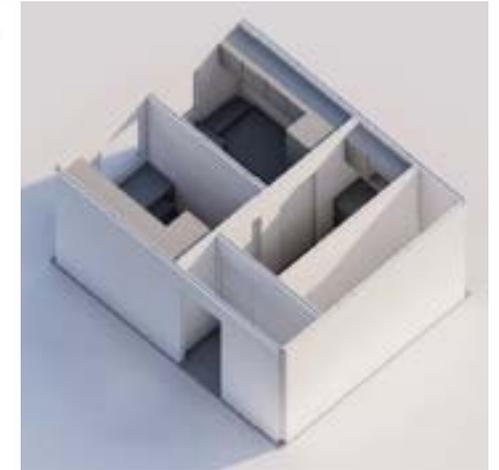
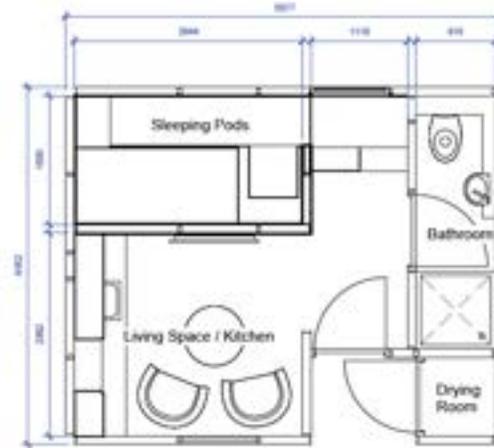


Commercial & public buildings



www.vaso.global

Temporary Worker Accommodation



Garden Annexes



Non-Combustible Cladding Panel



Sustainable and circular innovation needs good networks along the whole value chain.



#EENCanHelp

Build the future together with VASO

GARY ROBERTSON
STRATEGIST
VASO GLOBAL

GR@TEAMECO.CO.UK
+44 7710087800
www.vaso.global



een.ec.europa.eu





NEOLITIK

The Era of New Stone



« It's not enough to repeat ecological injunctions, you have to offer real alternatives. »



The Challenge

Problematic waste sources



300 Millions
tons/year



860 000
tons/year

Lack of alternatives to concrete



Reliability



Ecological Policies



Promote circular economy in the construction industry



The Solution

Our eco-material : **EcoLithe !**
100% recycled materials



Concrete Debris



Plastic Waste

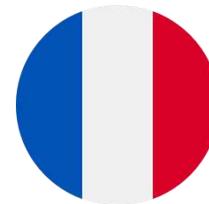
Reliable and **virtuous** alternative to concrete



100% Recyclable



Low Carbon
footprint



Made in France



Robust



Our 1st Product

Outdoor Floor Slab



- ✓ 500x500x30 mm
- ✓ 7 kg/unit
- ✓ Suitable for vehicles
- ✓ Urban infrastructure
- ✓ Walkways
- ✓ Terrasses
- ✓ Rooftops



Added Value



Light Weight : easy to transport, to handle and to install



Easy to cut : clean cuts even for inexperienced builders



Strong : no breakage during handling, installation or during product life



No treatment needed : no costly treatment, no damage during life cycle because of lack of maintenance



Easy to clean : simply brush it, very resistant to stains



« EcoLithe : an eco material
with great technical
performances, high
environmental value and no
significant overcoast. »



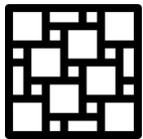
Impact : Life Cycle



Extraction



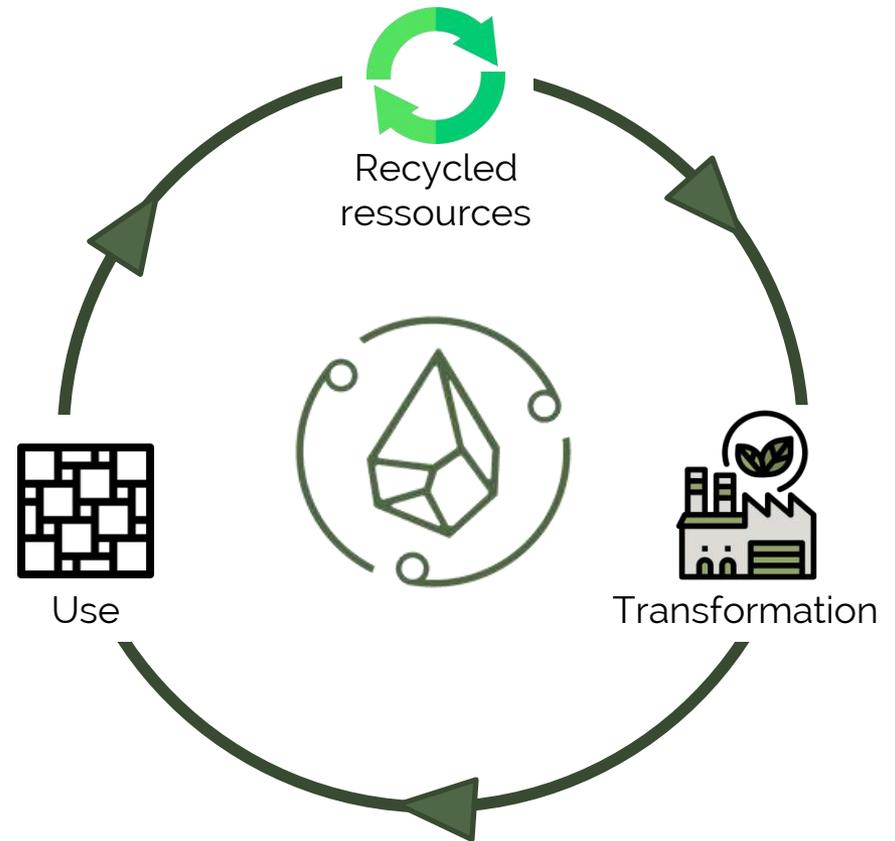
Transformation



Use



Waste





Impact : Ressources

for 100m² of slab, you need...

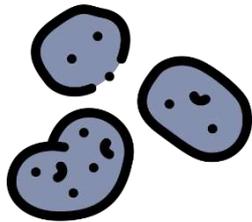
with concrete



8 t of sand

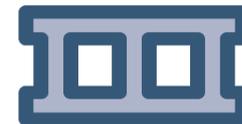


2 t of cement



3 t of gravel

with EcoLithe



2 t of concrete
waste



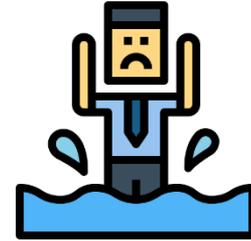
1 t of plastic
waste



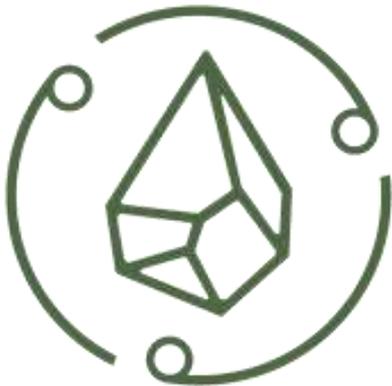
Impact : Water



Concrete



1/10th of the water
used by the industry



EcoLithe



Not a single drop.
Nothing.



Impact : Plastic waste management



50% are incinerated



28% landfilled



22% are recycled
(in short life products)



100m² of EcoLithe slabs
= **more than a ton of plastic**
locked down in long lasting products



Impact : CO₂ emissions

	CO ₂ emissions	CO ₂ emissions avoided
Concrete	15,9 kgCO ₂ /m ²	none
EcoLithe	0,75 kgCO ₂ /m ²	1132 kgCO ₂ /t (created during incineration)



95% of CO₂ emissions less than the fabrication of concrete

1105 kg of CO₂/ton avoided from using plastics that are traditionally incinerated



EcoLithe : an ecological
solution, with great impact,
and industrial ambitions for
huge market !



Business Model

Recycled resources



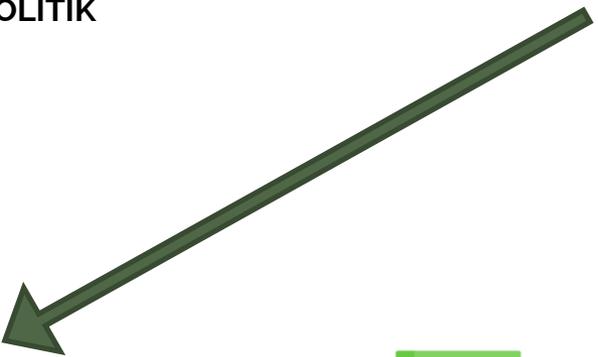
French suppliers



NEOLITIK



EcoLithe Slabs



Construction material distributors



Construction companies



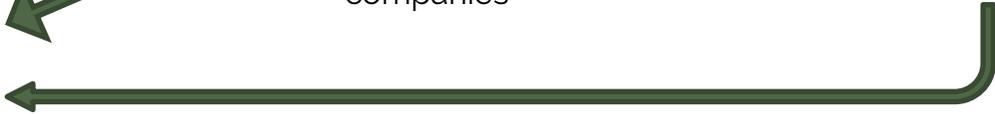
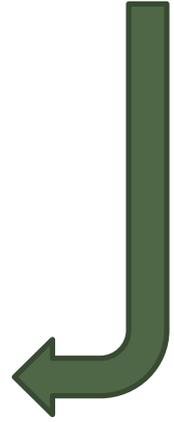
Public sector



Private sector



Households





Références

Clients





Who are we?

How did we finance NEOLITIK?

Where are we going?



Managing Team



Marc Dib

Graduate from ESSEC

Founder & CEO @NEOLITIK

*Head of Commercial and Strategic
Development*

- ✓ Entrepreneur
- ✓ Created plastic recycling facilities
- ✓ Adventurer, solo sailed around the world for 5 years



Gabriel Duta

Engineer

Industrial Director @NEOLITIK

Head of Production

- ✓ Full career in plastic industries and recycling
- ✓ Expert in process and plastics
- ✓ Managing of large plants in Romania, Belgium and France



Financing



Early stage : 100% of non dilutive financing

650 000 €



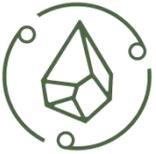
Fundraising (décember 2024)

500 000 € in equity,



Investments 2026

1 000 000 € - non dilutive



Financing



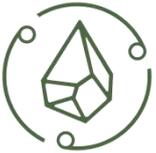
Early stage : 100% of non dilutive financing

650 000 €



Fundraising in progress

Objective : 500 000 € in equity for a total of 750 000 €



Objectives for the next 12 months



Launching of two new products



Scaling of our technology to reach industrial levels.

X3 increase in production capacity



Development of a licencing model to rapidly create new production sites in France and globally

Licences d'exploitation



Allow other industrials to **produce their own EcoLithe® products.**



A **turn key solution**, tailor made to the licensee's context.



PI contracts, **royalties** and maintenance



A **complete package** including the supply of recipes mixes and the développement of tailor made formulas.



The developpement of **an organised sector for EcoLithe** producers (supplies, recycling of EcoLithe products etc.)



Endgame

Spread our technology and know-hows globally:

- Sell the **means** for industrials to transform their **non-recyclable waste** in sources of **high environmental value income**.
- **Empower** our network of licensees and partners with continuous **R&D** efforts : new **products**, new **recipes**, new **outlets** for more materials and **ever better tools** to craft them.



NEOLITIK





SustainableSolutionsMatch
Shaking up the construction sector



CATs&DOG®

Geometry-Driven Modular, circular building systems for reconfigurable construction on Earth and beyond

From brownfields to regenerative living labs

2GETHER
4 EARTH
2 MARS



4 Earth 2 Mars Holding B.V.

Omid Hajishirmohammadi
Representative



SustainableSolutionsMatch

Circular Design | Origami | Geometry

- *Less material, lighter structures, higher performance*
- *Adaptability without demolition*
- *Extended life cycles, reduced waste*



Designing Waste Out



Designing with Waste



Recycling

CATs&DOG®

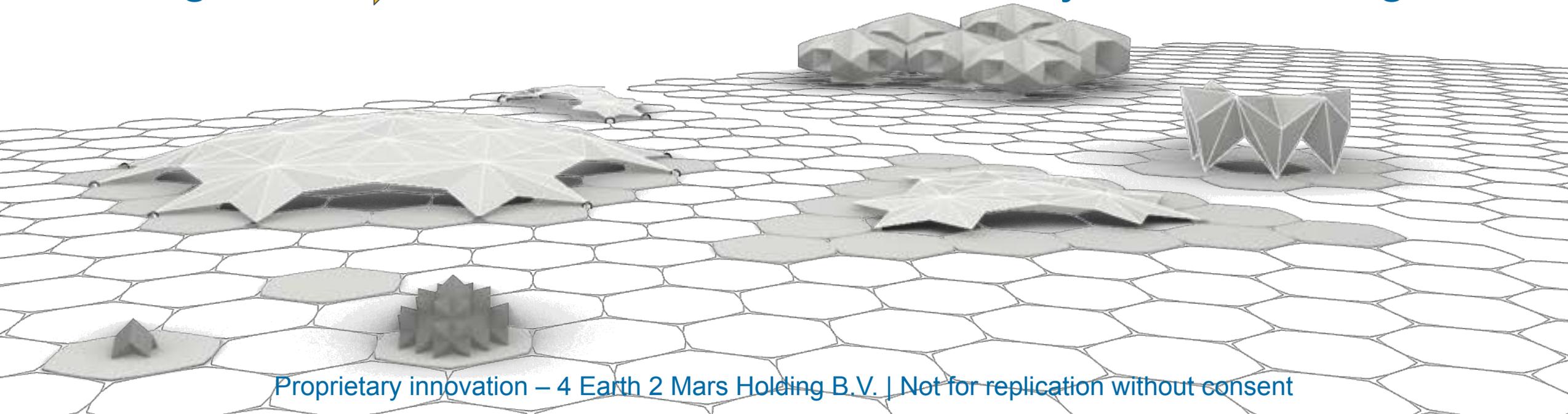
Housing | Infrastructure | Extreme Environments

Regenerative
Design →

Local
Production →

Modular
Assembly →

Reuse &
Reconfigure

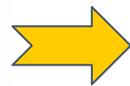


Where CATs&DOG® applies — today and next

Enable repeatable, affordable brownfield reuse through modular, reconfigurable systems.



Early validation
TRL 2-4



Demonstrators
TRL 4-7



Scale
TRL 7-9

Market validation | Physical prototypes | Demonstrators & deployment

- ❖ **TRL 2–3:** *System logic, digital models, early physical prototypes*
 - **Supported by** *Autodesk Foundation, Rabobank, & Climate-KIC*
 - **Proposal submitted:** *EIC Pathfinder Challenge 2025*
 - **Role:** Coordinator – Lead on IP and commercialisation strategy
 - **Consortium partners:** *UCL, MPI UK, VASO by ECO, TU Cluj-Napoca*
- ❖ **Near-term goal:** ➡ TRL 4
Early technology development via **ESA OSIP** proposal
- ❖ **Next step:** ➡ TRL 5–7 Demonstrators via **Horizon–NEB–Business–03**

Co-creating CATs&DOG® across the value chain

Looking for partners in materials, construction systems, Social Sciences and Humanities, municipalities, and living-lab operators.



#EENCanHelp

Book a meeting with: 4 Earth 2 Mars Holding B.V.

Omid Hajishirmohammadi
Representative

2gether@4earth2mars.com



een.ec.europa.eu

2GETHER
4 EARTH
2 MARS





Breakthrough in Construction Materials

Oxara AG

Wolfram Klingler
Lead Fundraising



[SustainableSolutionsMatch](https://www.sustainable-solutions-match.com/)

Instead of Thermal Activation, mechano-chemical activations

- *At scale, one-third of production costs compared to conventional cement*
- *10–30 times lower capex, built for fast industrial rollout*
- *Cement-comparable performance in real-world applications*
- *60–90% less CO₂, without energy-intensive processes*
- *Circular by design, turning mineral waste into value*
- *Patent-protected IP*

Using Waste to Reduce Carbon Emissions

- *Problem: Cement = ~8% of global CO₂ emissions; costs & emissions rising*
- *Oxara technology can decarbonize the construction industry*
- *Up to 90% CO₂ reduction & significantly less energy usage*
- *Circular: mineral waste instead of primary resources*

Our Partners: Concrete and Building Material Producers

- *Instead of trying to solve a problem with more complexity and higher costs (carbon capture) – avoid the problem altogether and use cement-free binders*
- *Commercial progress:*
 - Two leading Swiss industrial producers supplying Oxara-based products under long-term contracts
 - 14 industrial clients in the onboarding and testing pipeline
 - 20+ reference projects with major real estate developers and Swiss public clients

Closing our Series A – Industrial Partners

- *Lead investor identified, Series A closing soon – still space for investors with clear strategic alignment*
- *Always looking for additional partners looking for an economical solution to decarbonise building materials*

#EENCanHelp

Book a meeting with: Company name

Wolfram Klingler
Lead Fundraising
Oxara AG
klingler@oxara.ch



een.ec.europa.eu





Natural fibres insulation for construction



RMT Insulation

Sergi Iglesias
R&D Manager



SustainableSolutionsMatch

Use wool



**Not
plastic**



For all of those who want to build in a sustainable way, avoiding the use of polyurethane foam during the installation of doors and windows. Our Woolband insulates thermally and acoustically without polluting the environment. It can be applied at any temperature and it doesn't dry up inside any can, and it doesn't have to be treated as a special residue. Also once it's not needed any more the woolband becomes an excellent slow-release fertilizer.



SustainableSolutionsMatch



Is it well protected ?



GREENSHIELD®



Developed thanks to:



Is it expensive

NO

With **80€** you can insulate **all** the
doors and windows of a normal house



Does it last

YES

It's insect proof, and should be sealed
with airtight tape, lasting **many**
decades

We also work on recycled cotton fibers!



Looking for:

- Distributors
- Partners
- Investors



#EENCanHelp

Book a meeting with: RMT Insulation

Sergi Iglesias
R&D Manager
RMT Insulation
sergi@rmtinsulation.com



een.ec.europa.eu





HALM

Building with Straw.
Simple. Smart. For a Positive Future.

Japik Wijnants (Co-Founder)



The Challenge.

The building industry is responsible for about a third of worldwide emissions, resources and waste.

Yet, we do need more buildings.

HALM

JETZT.
NACHHALTIG.
BAUEN.



Our Answer.

What if the materials we build with become a part of the solution.
and Provide high-quality and healthy living spaces

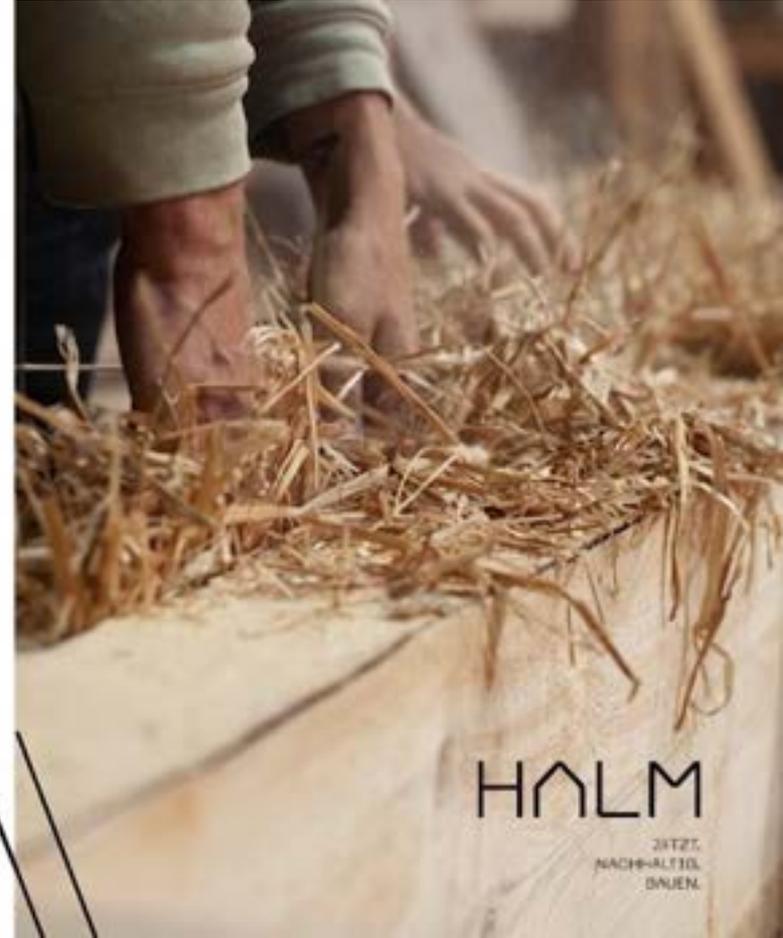


Materials:

Straw

Wood

Clay

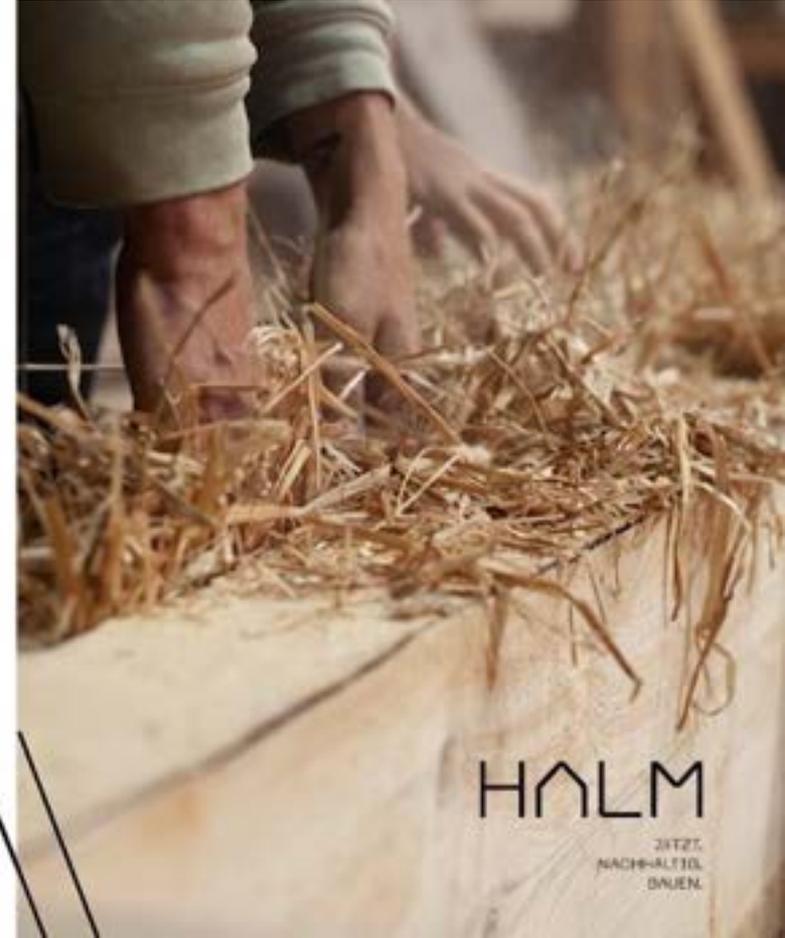


Wood

- fast building
- light construction

Clay

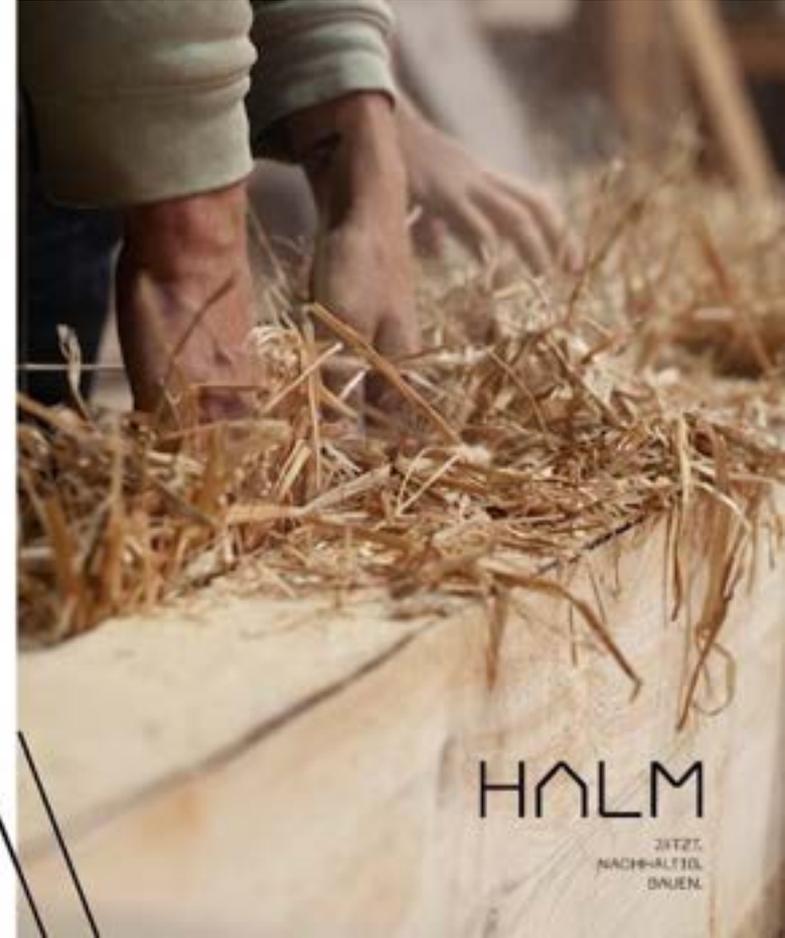
- regulates indoor climate
- natural vapour barrier



Straw

- excellent natural thermal insulation
- low embodied energy → carbon storage
- excellent summerly heat protection
- regional abundance
- annual growth
- a by-product: no extra farmland required

- Certified Strawbales ETA-17/02047
- Kiwa Certified (Ü-Zeichen)
- SBR-2019 Directive applied
- EPD available



Our Product.

SB34 Plus

straw insulated wall panels
straw insulated roof panels
straw insulated base slab panels

*including on-site assembly
*including Floorslabs e.g. CLT, Interior
Walls, Timber joist floors etc.



The Project

- early alignment
- determine project specific needs
- finished building envelope in 3 days
- all safety and building requirements met
- climate protector from day one



The Scope

- urban densification
- new builds & extensions
- serial retrofitting
- large scale projects



Opportunities.

- find a lighthouse project
- knowledge exchange
- complementary building products and -materials



Thank you!



elp



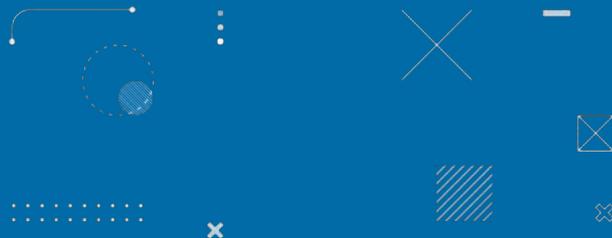
Book a meeting with:

Japik Wijnants



Email:

j.wijnants@halm-haus.de



HALM

JETZT.
NACHHALTIG.
BAUEN.



een.ec.europa.eu





Sustainable Innovation for High-Performance, Circular Buildings: Bio-Insulation BioBuildingBlock Ready for European Market



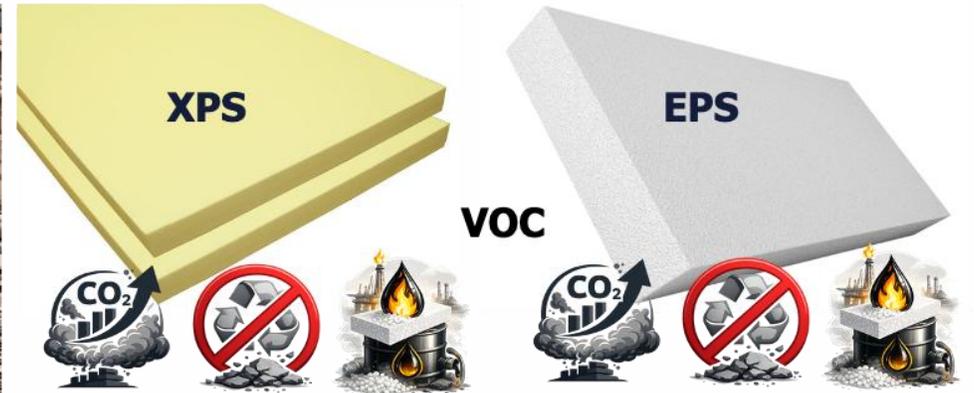
BBB srl

Marco Citro

CEO & Founder



THE GLOBAL CHALLENGE OF CONVENTIONAL INSULATION



The world needs high-performance insulation with proven environmental and safety benefits

Next-Generation Circular Insulation: 100 % Natural & Circular

- **Sustainable Insulation Panel**
- **100% Recyclable**
- **100% Biodegradable**
- **No Chemical binders**
- **NO VOC Emissions**
- **Strong, Breathable, Safe**



+



+



Wood fibers

Cellulose

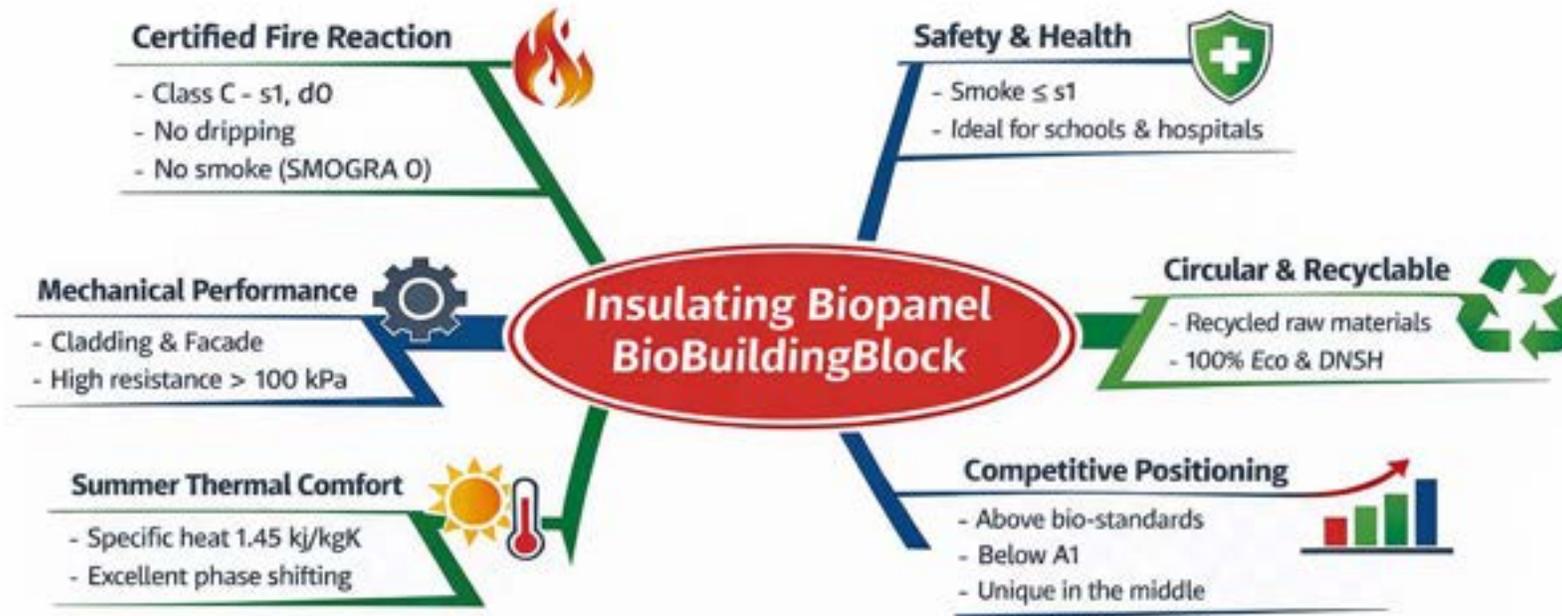
Proteins



CE



Turning Natural Waste into High-Performance Insulation

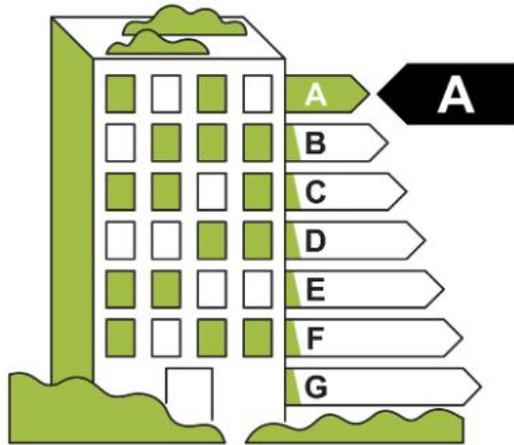


CERTIFIED PERFORMANCE FROM LAB TESTING. UNIQUE VALUE IN THE MARKET.

Scalable Bio-Based Insulation for Walls, Floors, Ceilings and Facades



Small Share - Massive Growth Potential for Sustainability

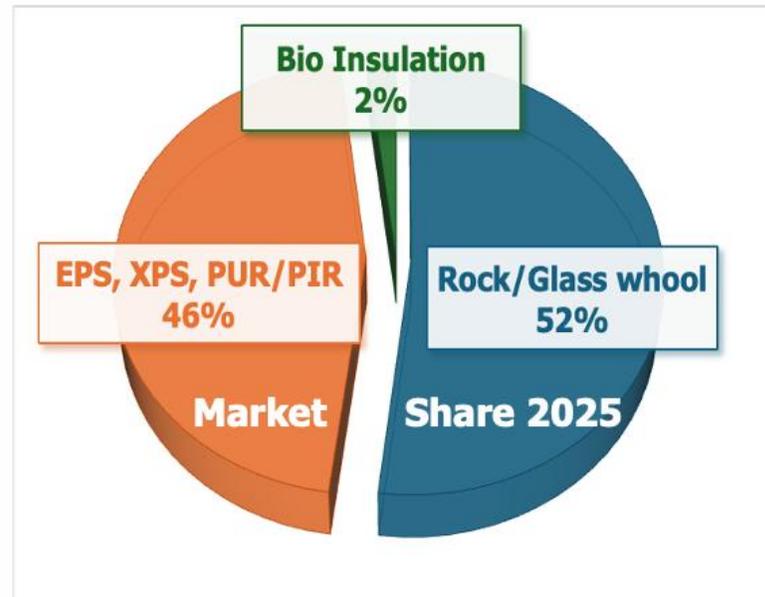


EU Market Growth Drivers

Boost for Sustainable Insulation

Insulation MKT Value: € 50 · 10⁹

→ CAGR: 5–7%



Renovation Wave

35 Million Buildings by 2030

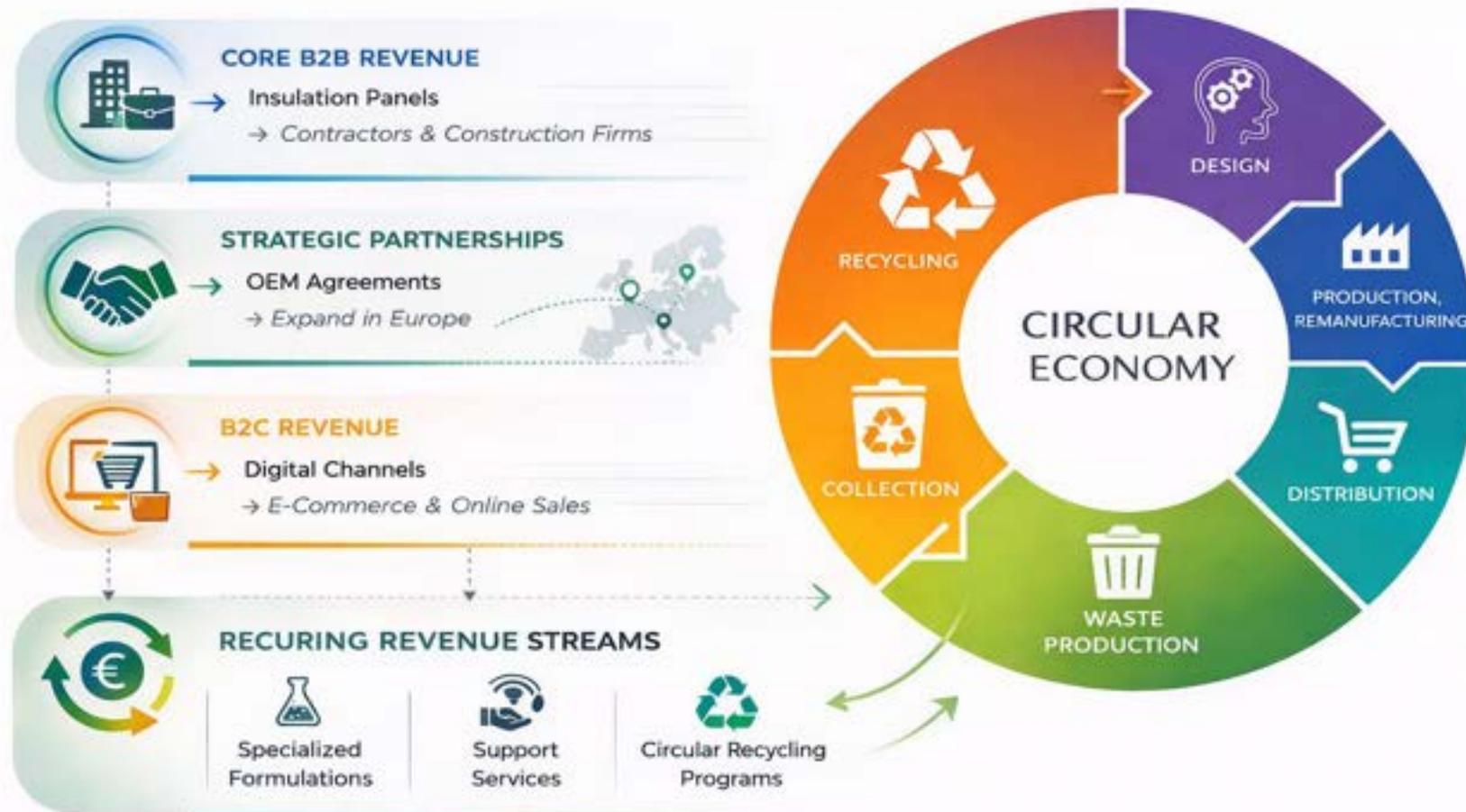


Market Positioning

BBB's CE mark → fast EU Access

↑ Sustainability ↑ Procurement

BioBuildingBlock: Scalable Multi-Channel Circular Revenue Model



Certified Innovation-Awarded Excellence-Accelerating Mkt Penetration



Environmental and Circular Impact

- ✓ **Recycled Content and Circularity**
 BioBuildingBlock contains over **90%** recycled content and supports a **100%** recyclable, compostable end-of-life process.



- ✓ **Indoor Air Quality and Health**
 Without VOC emissions



- ✓ **Reduced Carbon Footprint**



- ✓ **Energy Efficiency Benefits**
 BioBuildingBlock reduces energy use in warm climates.



Different skills united by a strong green spirit



Marco Citro
Founder & CEO **BBB**
Executive MBA SDA Bocconi



Marco Rizzano
Structural Engineer **BBB**
R&D Manager



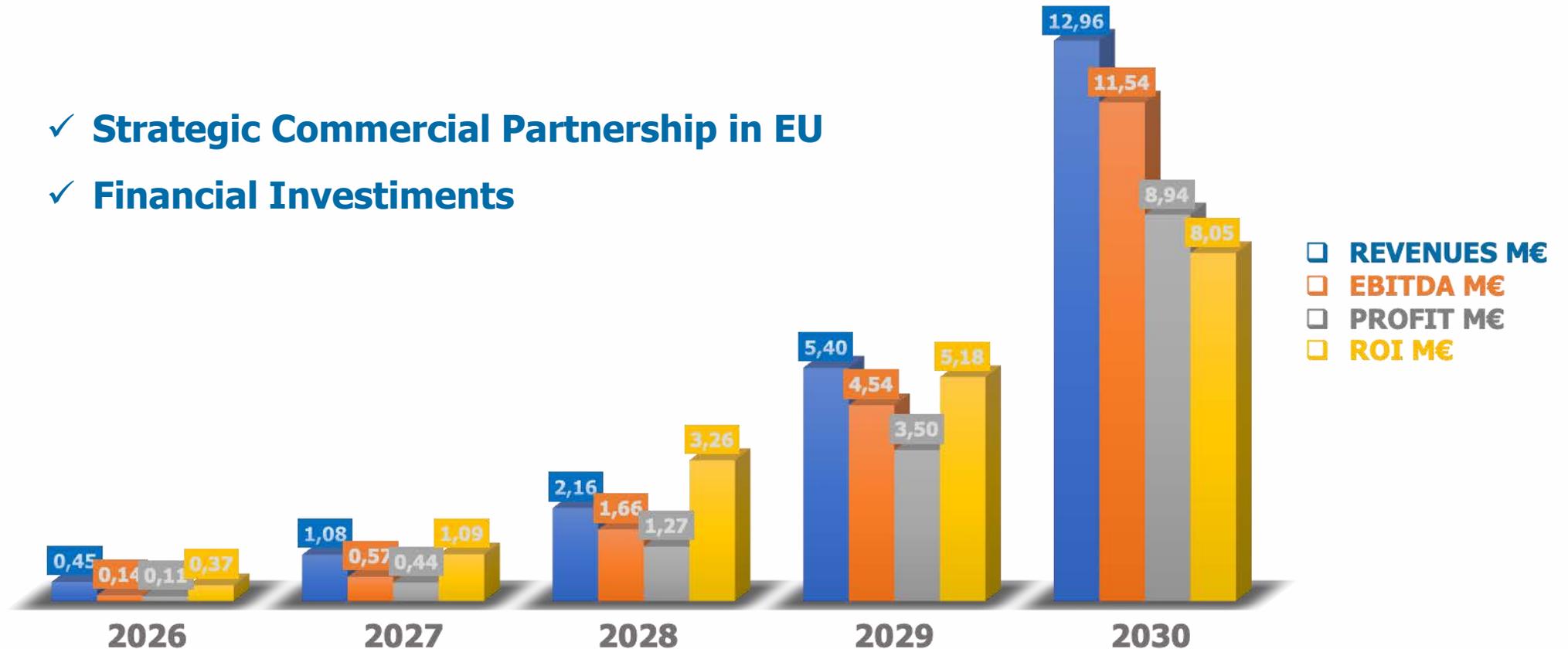
Ciro Squitieri
Financial Manager **BBB**



Carmelo Paolillo
Industrial Designer **BBB**
CG Visual Artist

Shaping the Future of Financial KPIs at BioBuildingBlock

- ✓ Strategic Commercial Partnership in EU
- ✓ Financial Investments



#EENCanHelp

Book a meeting with CEO Company name BBB srl

Marco Citro

CEO & Founder

BBB srl

marcocitro@biobuildingblock.com



een.ec.europa.eu





Carbon-Negative Building & Design Materials

Myceen

**Karl Pärtel
Co-Founder**



Mushroom mycelium

+

Leftovers

=

Carbon-storing
building materials



Mycelium



Sawdust, hemp, etc.



Mycelium-based materials



SustainableSolutionsMatch



Mycelium industry:

There's a lot of talk, but no commercialisation

Our approach: sold products to 15+ countries, industrial and commercial focus. Increasing production capacity and IP.

Use cases: insulation, acoustics, design, pressed construction boards



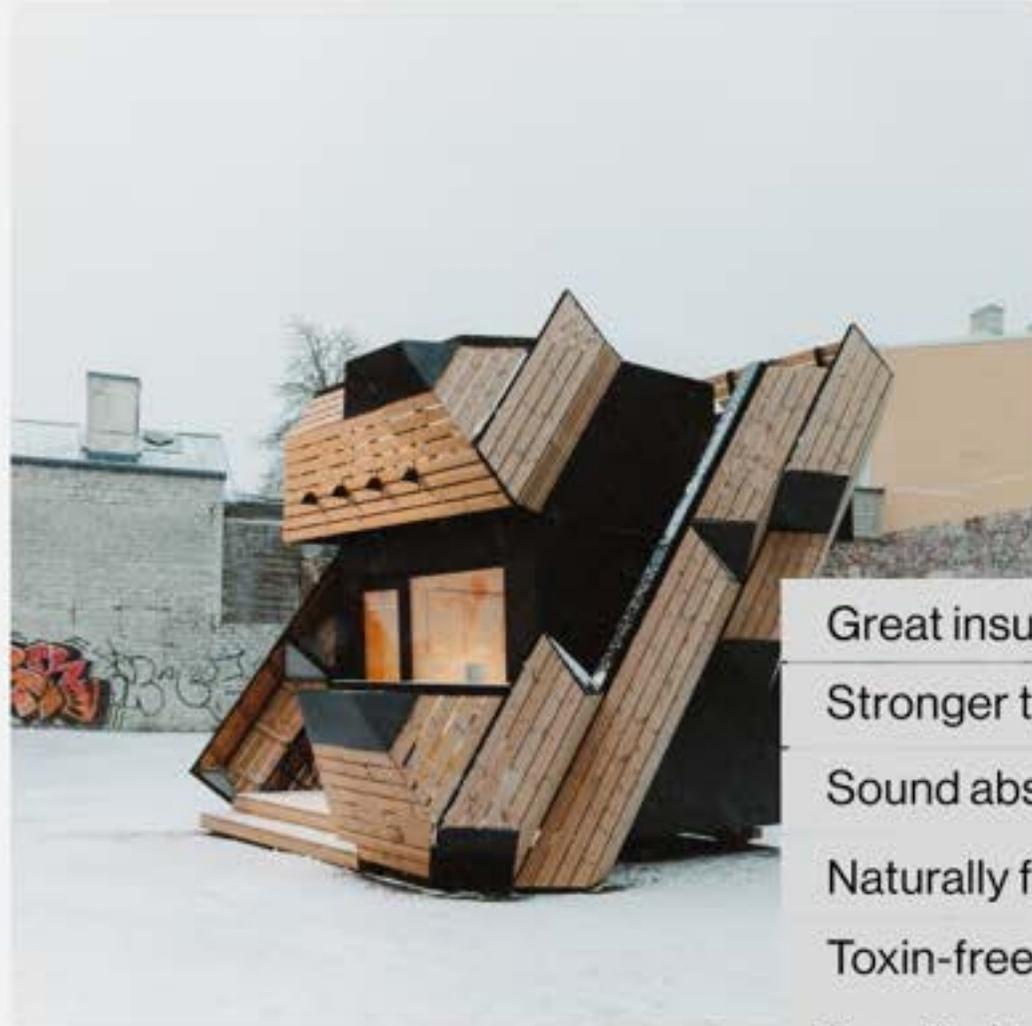
Validated in real environment, our insulation exceeds market expectations

real environment test

- **70+** sensors
- compared with:
 - mineral wool
 - wood fibre insulation
- different thicknesses
- durability
- sound insulation

results

- better stability for:
 - temperature changes
 - humidity changes
- no mold/degradation



Myceen's test house in Tallinn, Estonia



Great insulation properties ($\lambda=0.037\text{W/m}\cdot\text{K}$)

Stronger than EPS (load-bearing)

Sound absorbing and blocking (high density)

Naturally fire retardant (class D)

Toxin-free, 100% safe material

Breathable - great regulator of indoor climate

Describe your solutions differential value and sustainable impact

- Reasonable pricing: e.g. **2-3X** cheaper compared to biobased insulation
- Better or equal performance
- Carbon-negative: **-1kg/CO2** per 1kg of material
- Healthy living environment/breathing material



Market/Target audience – Who can apply your solution?

- *House manufacturers*
- *Construction companies*
- *Architects*
- *Design, Interior & Furniture*
- *Resellers*
- *Private consumers*



Sustainable and circular innovation needs good networks along the whole value chain.

Our main partners:

- *Universities and R&D partners for development and EU projects*
- *Investors (why not if there's a good match)*

- *Industrial partners: construction, architects, house manufacturers, resellers, other*

#EENCanHelp

Book a meeting with:
Myceen www.myceen.com

Karl Pärtel
Co-Founder
Myceen
Karl@myceen.com



MYCEEN

