

# Chilean bioconstruction company is searching for innovative technologies to enhance its sustainable building practices

## Summary

Profile type

**Technology request**

Company's country

**Chile**

POD reference

**TRCL20250414026**

Profile status

**PUBLISHED**

Type of partnership

**Research and development  
cooperation agreement**

Targeted countries

**• World**

Contact Person

**Enrico FRANZIN**

Term of validity

**14 Apr 2025****14 Apr 2026**

Last update

**14 Apr 2025**

## General Information

### Short summary

The company is looking for cutting-edge solutions that align with the principles of bioconstruction, focusing on eco-friendly materials, energy efficiency, and environmentally responsible construction methods. They are particularly interested in technologies that can improve resource use, reduce environmental impact, and promote regenerative design in both residential and commercial projects.

### Full description

This leading Chilean bioconstruction company is committed to pushing the boundaries of sustainable architecture and is actively seeking innovative technologies to integrate into its building practices. Specializing in the use of natural, eco-friendly materials and energy-efficient designs, the company aims to reduce the environmental impact of the construction industry while enhancing the quality of life in the spaces it creates.

The company is particularly interested in cutting-edge solutions that align with the principles of bioconstruction, focusing on technologies that: Optimize Resource Use, Enhance Energy Efficiency, Promote Environmental Sustainability,

Through these technological partnerships, the company aims to enhance its design capabilities, streamline construction processes, and improve sustainability outcomes across its projects. By embracing new technologies, the

company will continue to lead the way in bioconstruction, ensuring that every building not only meets the needs of its occupants but also contributes positively to the planet.

The company is seeking collaborations with innovative tech providers, start-ups, or industry experts in sustainable building technologies to help drive its mission of creating regenerative, eco-friendly living spaces that are both beautiful and functional.

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#### Advantages and innovations

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#### Technical specification or expertise sought

Sustainable Materials and Building Systems  
Energy-Efficient and Green Technologies  
Water and Resource Management Systems  
Smart and Sustainable Construction Processes  
Building Performance and Sustainability Certification  
Regenerative Design and Ecosystem Integration

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#### Stage of development

**Already on the market**

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#### Sustainable Development goals

- **Goal 15: Life on Land**
- **Goal 12: Responsible Consumption and Production**
- **Goal 13: Climate Action**
- **Goal 11: Sustainable Cities and Communities**

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#### IPR Status

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#### IPR Notes

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## Partner Sought

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#### Expected role of the partner

e seeking strategic partners with a strong commitment to sustainability and innovation in the building and construction industry. The ideal partner should have expertise in one or more of the following areas:

#### Sustainable Building Materials Providers:

Companies that manufacture or supply eco-friendly and natural construction materials such as bamboo, hempcrete, recycled metals, sustainable insulation, and other low-impact materials.

Partners with the ability to innovate and provide solutions that reduce the carbon footprint of construction projects.

#### Technology and Renewable Energy Companies:

Providers of energy-efficient technologies such as solar energy systems, geothermal heating, and other renewable energy solutions designed for residential or commercial buildings.

Companies specializing in smart home technologies, energy management, and automation systems aimed at optimizing energy use and reducing consumption.

#### Eco-friendly Construction Technology and Design Firms:

Partners experienced in modular construction, 3D printing, and other cutting-edge construction techniques that contribute to faster, more sustainable building practices.

Firms with expertise in digital construction and BIM (Building Information Modeling) for improving efficiency and minimizing material waste.

#### Environmental Consultants and Certification Experts:

Organizations that provide sustainability assessments, help secure green certifications (such as LEED, BREEAM, or WELL), and offer guidance on building performance and life-cycle analysis of construction materials.

Partners with experience in developing regenerative building designs that harmonize with the surrounding ecosystem and contribute to the restoration of natural environments.

#### Type of partnership

**Research and development cooperation agreement**

#### Type and size of the partner

• **Big company**

## Dissemination

#### Technology keywords

• **02006001 - Materials, components and systems for construction**

#### Market keywords

- **09007002 - Manufacture of construction materials, components and systems**
- **09007004 - Engineering and consulting services related to construction**
- **09007001 - Construction companies**
- **09003005 - Consulting services**

Targeted countries

- **World**

Sector groups involved

- **Construction**
- **Renewable Energy**