

Spanish company is looking for partners to commercialise or include in their constructions their innovative bioclimatic solution: an innovation in thermal management using paraffin called oleothermia.

Summary

Profile type

Business Offer

Company's country

Spain

POD reference

BOES20250901006

Profile status

PUBLISHED

Type of partnership

Commercial agreement

Targeted countries

• World

Contact Person

[**Enrico FRANZIN**](#)

Term of validity

1 Sep 2025**1 Sep 2026**

Last update

1 Sep 2025

General Information

Short summary

Spanish SME, located in the centre of Spain, has developed an innovative bioclimatic solution for sustainable thermal management in buildings and industry called oleothermia as a new system for generating and producing hot water for heating and domestic hot water (DHW). This solution reduces energy consumption and emissions. The company seeks partners (construction companies, engineering firms, architecture firms etc.) for projects or technology integration.

Full description

The Spanish SME has more than 15 years of experience in developing technologies for the generation and production of hot water for heating and domestic hot water (DHW). Their solution reduce energy consumption and the carbon footprint significantly while improving comfort with low operating costs.

Technology: A new oleothermia concept adaptable to various climates and building types. Innovation in design and the application of natural principles to achieve thermal efficiency.

Applications: Residential, commercial, industrial, and agricultural buildings. Public spaces seeking sustainability and comfort.

Innovation: A comprehensive approach that combines bioclimatic design with advanced technology to maximize efficiency and minimize environmental impact. Tailored to the specific needs of each project.

They are looking for: Construction companies, developers, engineering firms, architects, and suppliers interested in integrating sustainable solutions.

They offer: Collaboration agreements in projects, distribution, and strategic partnerships for a more sustainable future.

Advantages and innovations

Advantages over Current Technologies:

Higher energy efficiency at elevated temperatures, lower operating pressure (enhanced safety), better thermal stability, and less corrosion compared to steam or superheated water systems. Enables efficient thermal storage. Provides instant and continuous hot water. Does not require outdoor units or chimneys. Easy and quick to install. Compact design. Zero emissions of particles, gases, or CO₂. No noise pollution (0 dB).

Economic Benefits:

Reduced operating and maintenance costs, longer equipment lifespan, optimization of industrial processes through high-quality heat, and potential for integration with renewable energy sources (photovoltaic and solar thermal).

Technical specification or expertise sought

Stage of development

Already on the market

IPR Status

IPR applied but not yet granted

IPR Notes

Sustainable Development goals

- **Goal 9: Industry, Innovation and Infrastructure**
- **Goal 7: Affordable and Clean Energy**
- **Goal 11: Sustainable Cities and Communities**

Partner Sought

Expected role of the partner

The company is looking for a partner who shares their strong commitment to sustainability and energy efficiency, values that are at the core of the company's philosophy. Ideally, they seek an organisation with experience and a solid track record in its sector (construction, engineering, energy-efficient temperature control systems, companies in the climate control sector, etc.), which will facilitate the understanding and implementation of their bioclimatic solutions.

The company is looking for a partner with an open mindset toward innovation and the adoption of new technologies that add value to their projects or services. Adaptability and flexibility to explore different collaboration models are also important.

Depending on the type of agreement, the company expects:

For joint project development and implementation:

A partner capable of integrating our solutions into their operations, bringing local market knowledge and distribution channels.

For distribution agreements:

A partner with an established sales network and a deep understanding of their target market, able to effectively introduce and position our bioclimatic solutions. We expect a clear commitment to actively promoting and selling our products.

For strategic partnerships:

A partner whose products or services are synergistic with theirs, enabling a stronger and more attractive value proposition for the market. They seek close collaboration in identifying opportunities and developing joint strategies.

Overall, they are looking for a partner who shares their vision of a more sustainable future and is willing to collaborate transparently and proactively to achieve common goals. Open communication and mutual trust are essential for building a long-term relationship and maximizing the benefits of their partnership. They especially value initiative, the ability to contribute ideas, and a willingness to explore new joint business opportunities.

Type of partnership

Commercial agreement

Type and size of the partner

• **SME <=10**

Dissemination

Technology keywords

Market keywords

- **06007001 - Other energy production**
- **06008 - Energy Storage**

Targeted countries

- **World**

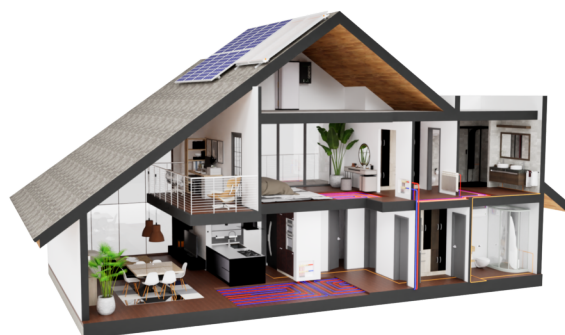
Sector groups involved

Media

Images



[Boxes.png](#)



[Installation.png](#)