

Cypriot SME specializing in innovative solar cooking ovens seeks distribution and commercial partnerships

Summary

Profile type

Business Offer

Company's country

Cyprus

POD reference

BOCY20250319007

Profile status

PUBLISHED

Type of partnership

Commercial agreement
Investment agreement

Targeted countries

• World

Contact Person

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Term of validity

24 Mar 2025
24 Mar 2026

Last update

24 Mar 2025

General Information

Short summary

A Cyprus-based company, specializes in the design and production of efficient solar ovens, offering sustainable and cost-effective cooking solutions. The company seeks partners for distribution services and commercial agreements to expand its global reach.

Full description

Headquartered in Nicosia, Cyprus, this pioneering green energy R&D company specializes in the production of high-efficiency parabolic trough solar ovens. With over a decade of experience and a presence in multiple countries, it is redefining clean cooking solutions, addressing global challenges such as environmental degradation, health risks associated with solid fuel usage, and the ongoing energy crisis.

The company leads in creating advanced, cost-effective, and environmentally friendly solar cooking solutions. Its mission is to provide sustainable cooking options that operate with zero running costs and emissions, catering to diverse needs — from off-grid living to urban environments. With a strong emphasis on high-quality craftsmanship, the products are 80% handmade in Cyprus, ensuring durability and consistent performance.

It is committed to promoting sustainable, accessible, and innovative solar technologies that significantly reduce carbon emissions and improve the quality of life, aligning with global sustainability goals.

The product line includes:

The XXL Version: A high-capacity solar oven suitable for cooking for up to 40 people in a single session. It features a robust design with a 37-liter inner volume and includes two stainless steel trays, each with a 15-liter capacity. The oven is equipped with electric motors for dual-axis manual sun tracking, ensuring optimal solar alignment and maximum efficiency.

The Mini Version: A portable solar oven ideal for small groups, capable of cooking for up to 6 people. It boasts a compact design with a borosilicate glass tube and aluminum mirrors, achieving a maximum working temperature of 240°C. Lightweight, easy to transport, and simple to use, it is perfect for outdoor activities, picnics, and camping.

The ovens have been rigorously tested in extreme conditions, including snowy mountains and cloudy days, demonstrating their reliability, efficiency, and adaptability.

The company is actively seeking international partners for distribution services and commercial agreements to expand its global reach and promote its sustainable solutions worldwide.

Advantages and innovations

Sustainable Cooking: Utilizes solar energy, eliminating fuel costs and reducing environmental impact.

Versatility: Suitable for various settings, from off-grid locations to urban balconies, and capable of cooking a wide range of meals.

Portability: The mini version is a compact design which allows easy transportation, making it ideal for outdoor enthusiasts.

High Efficiency: Designed to cook meals in comparable times to conventional ovens, with zero fire risk and emissions.

- Elegant design, low weight
- Portable, rigid and stable over time
- High efficiency and clean cooking technology
- Safe to use, no fire risk
- Diverse product range
- Zero running costs
- High cooking volume
- Repairable-replaceable parts
- Carbon footprint: 84 Kg/unit FM & 420 Kg/XXL

- [Z]ero running costs: no fuel expenses, ensuring long term affordability.
- [Z]ero emissions: eliminates CO2 emissions, aligning with global sustainability goals.
- [Z]ero premature deaths: tackles the health risk of toxic cooking fuels.

Technical specification or expertise sought

Stage of development

Already on the market

Sustainable Development goals

- **Goal 9: Industry, Innovation and Infrastructure**
- **Goal 1: No Poverty**
- **Goal 5: Gender Equality**
- **Goal 2: Zero Hunger**
- **Goal 3: Good Health and Well-being**

IPR Status

Secret know-how

IPR Notes

Partner Sought

Expected role of the partner

The company seeks distributors, agents, or commercial partners with experience in the renewable energy, outdoor equipment, or sustainable living sectors. Ideal partners should have an established network and the capability to promote and distribute Fthe solar ovens in their respective markets.

Type of partnership

Commercial agreement**Investment agreement**

Type and size of the partner

- **Big company**
- **SME 50 - 249**
- **Other**
- **SME <=10**
- **SME 11-49**
- **R&D Institution**

Dissemination

Technology keywords

Market keywords

- **06003001 - Solar/thermal energy**

Targeted countries

- **World**

Sector groups involved

- **Agri-Food**