

WHO WE ARE

IPSIS is a young start-up founded in October 2014, with its five founders having had exposure to an involvement in innovation and industrial development. **IPSIS** also validates its findings by relying on knowledgeable environmental experts.

Furthermore, **IPSIS** capitalizes on skillsets of PhD who spearhead our R&D and manage our academic partnerships.

Finally, **IPSIS** recognizes the valued input brought by dedicated student internships.

IPSIS has already been distinguished as follows:

- Winner of the 16th edition of the i-Lab contest



- Winner of the Pexe eco-innovative company contest



- Winner of the eco-business trophy of Sénart



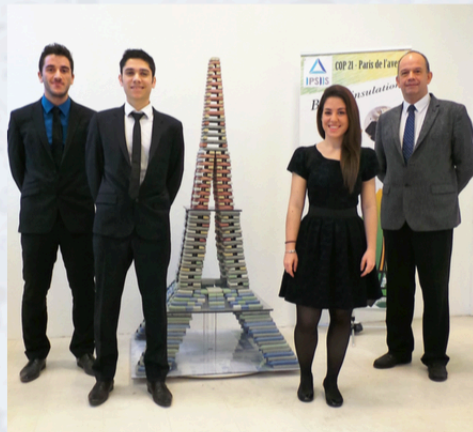
- Winner of Réseau Entreprendre Sud Ile-de-France



- Finalist of CleanTech Open France contest



A question? An idea? A project?
Contact us !



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**NON-FLAMMABLE
AND
SAFE INSULATION**



**Innovative Processes for
Sustainable Inspiring
Insulation Solutions**

LOCAL & CIRCULAR ECONOMY

IPSIS, technologic start-up with a frugal innovation, a cooperative business model



The raw materials

Highly recyclable waste. Owners of raw material waste now have a solution to employ and monetize their waste. **IPSIS** can carry out the feasibility study to determine which mineral foam applications your waste can best be used for and how it can be monetized.



Business model

Recycling

IPSIS materials, when they reach the life cycle, are totally reusable and will have a second or third life again.



The producers

IPSIS offers its know-how to local producers by enabling them to re-use or monetize their waste through very low capital intensive solutions.

The applications

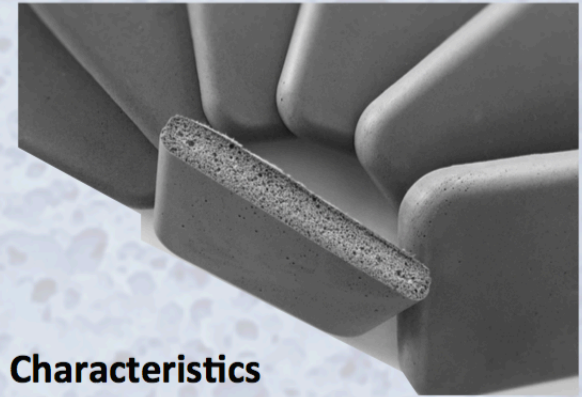
IPSIS products allow for a wide range of applications in many fields:

- Thermal and acoustic insulation
- Fire protection and industrial use
- New architectural and building products

IPSIS will assist clients in developing solutions to tailor- made client specifications.

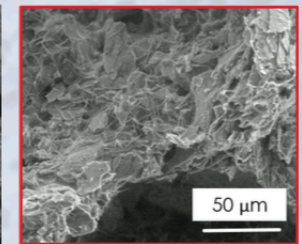
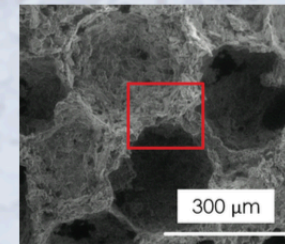


OUR PRODUCT SUITE

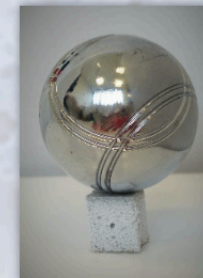


Characteristics

- Density: 100 - 200 kg/m³
- Open porosity provides better indoor air quality and acoustic insulation



- Fire resistant: up to 1500 °C
- Thermal conductivity λ : 45 mW/m/K
- Compressive resistance: 1 - 10 bar
- Low carbon content: < 4 kg CO₂/m²
- Compatibility with other materials to produce composites



Compression test
2x2 cm² sample



Composite:
IPSIS foam – hemp wool