

Energy efficiency solutions for buildings and sustainable construction materials sought

Summary

Profile type	Company's country	POD reference
Technology request	Germany	TRDE20240220011
Profile status	Type of partnership	Targeted countries
PUBLISHED	Commercial agreement with technical assistance Research and development cooperation agreement	• World
Contact Person	Term of validity	Last update
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General Information

Short summary

A German architectural company is interested in improving environmental aspects and energy efficiency in their sustainable buildings and passive houses. Thus they look for sustainable construction materials and energy efficiency technologies for buildings.

Full description

Around 35 percent of energy consumption and around 30 percent of CO2 emissions in Germany are caused by buildings. There is great potential for new building technologies to contribute to reaching climate targets.

A German architectural company is an expert in methodical building design. They plan and construct sustainable high-performance buildings for the office, industrial and healthcare sectors. They think sustainably into the future, which is underlined by several energy-efficient buildings and certified passive houses.

The company's experts point out that a passive house is not only an active contribution to environmental protection, but that sustainability pays off. Even additional costs for innovative energy concepts pay for themselves in operation after just a few years. This is shown by studies they have conducted on completed buildings. Thus the German company is always on the lookout for the latest solutions and would be interested to discuss new technologies for energy efficiency in buildings and learn about new materials for construction.

They are open to different types of co-operation.

Advantages and innovations

Technical specification or expertise sought

The company is open to discuss any offers regarding innovative building materials and energy-efficiency technologies for buildings.
Solutions should be ready to implement.

Stage of development

Already on the market

IPR Status

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

Companies, universities, research institutes with innovative solutions

Type of co-operation: to be discussed.

Type of partnership

Type and size of the partner

Commercial agreement with technical assistance
Research and development cooperation agreement

- **SME 50 - 249**
- **Big company**
- **SME 11-49**
- **University**
- **R&D Institution**
- **Other**

Dissemination

Technology keywords

- **02006001 - Materials, components and systems for construction**
- **04007006 - Low, zero and plus energy rating**
- **02006004 - Installations related to construction (energy, lighting, ...)**

Targeted countries

- **World**

Market keywords

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

Sector groups involved

- **Renewable Energy**