



Company profiles: trade mission NRW

This document contains all the available company profiles of companies that will join the trade mission to the Northrhine-Westphalia region on the 8th of March 2023 (latest update: 06-02-2023).

1. Energy Floors
2. Geometric Information Model BV
3. Hamwells
4. MTT (**incomplete**)
5. O-nexus (**incomplete**)
6. Plugwise BV
7. Pluss advanced technologies BV
8. Priva – Building automation BV
9. Re Use Materials
10. ReSpace (**incomplete**)
11. Roofclix
12. S4 Energy BV (**incomplete**)
13. Sinh Building Solution BV (MAGOXX)

Company Name: Energy Floors

Company representative: Roeland de Bruijn

Technology: Floors that generate energy, are smart interactive and make sustainability visible

Location: Rotterdam

Website: <https://energy-floors.com/>

Company Logo



COMPANY

Company and Product Description

We design and build floors.

INNOVATION/TECHNOLOGY

Description of Technology / Unique Selling Point

The floors generate energy, are smart, interactive and make sustainability visible. This innovation can bring a reduction of 50% in CO2 emissions compared to what solar modules on the roof of a house would reduce.

Company Name: Geometric Information Model B.V.

Company representative: Aart Pastoor

Technology: Software for the exchange of data

Location: Baak/ Arnhem, The Netherlands

Website: www.GIMtransfer.com

Company Logo



Geometric Information Model

COMPANY

Company and Product Description

GIM is a software company facilitating CAD exchange between branches, e.g. BUILDING- and CIVIL ENGINEERING.

INNOVATION/TECHNOLOGY

Description of Technology / Unique Selling Point

The technology makes sure that engineers always work with correct data to prevent errors and loss of time. If only



Company Name: Hamwells

Company representative: Jos den Besten

Technology: Sustainable shower systems

Location: Rotterdam

Website: <https://hamwells.com/en/>

Company Logo



COMPANY

Company and Product Description

Hamwells develops and manufactures sustainable shower systems.

INNOVATION/TECHNOLOGY

Description of Technology / Unique Selling Point

These focus on reducing the energy and water usage for showering. On average these bring about a CO2 reduction of 150kg per person per year.

Company Name: MTT

Website: <https://www.mtt-eu.com/>

(More information will follow)

Company Name: O-Nexus

Company representative: Olivier Van der Burgt

Technology: Service for clean, reliable and affordable energy

Location: Amsterdam

Website: <https://www.o-nexus.com/>

Company Logo



COMPANY

Company and Product Description

Our core product is a service that assures clean, reliable and affordable energy.

INNOVATION/TECHNOLOGY

Description of Technology / Unique Selling Point

With this service, O-nexus can bring about a 30% reduction in CO2 emissions



Company Name: Plugwise BV

Company representative: Reinder Sanders
Technology: Energy management systems
Location: Sassenheim, The Netherlands
Website: www.plugwise.com

Company Logo



COMPANY

Company and Product Description

Our vision The greenest energy is the energy that you do not use. We strive to make the world a lot greener in terms of energy consumption. With an extensive range of energy management systems, private individuals and companies get up-to-date and accurate insight into their energy consumption.

INNOVATION/TECHNOLOGY

Description of Technology / Unique Selling Point

Plugwise provides insights for company that can lead to increased energy efficiency and the reduction of use. Through this service, customers can save up to 40% on energy and thus reduce carbon emissions by 40% as well.

Company Name: Pluss Advanced Technologies B.V.

Company representative: Eddy Borst
Technology: Production of Phase Change Materials
Location: 's-Hertogenbosch, The Netherlands
Website: www.plussat.eu

Company Logo



COMPANY

Company and Product Description

We produce PCM for the Pharma logistics, Coolchain and Buildings, to reduce energy, store warm and cold energy, and reduce food waste. We are also involved in projects to reduce energy consumption.

INNOVATION/TECHNOLOGY

Description of Technology / Unique Selling Point

Phase Change Materials are the ideal solution for making buildings more energy efficient and improving building performance using thermal energy storage. The PCM stores thermal energy in a salt battery via solar or general ventilation. Using renewable energy when it's available to generate heat or cold and store it for when it's needed will lower energy bill drastically. Also, the technology offers a CO2 reduction of 30-40%.



ROM Utrecht
Region

FME



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Company Name: Priva - Building Automation B.V.

Company representative: Leo Hitzert, Frank Hühren

Technology: Smart and Sustainable solutions for building technologies

Location: De Lier, The Netherlands

Website: www.priva.com

Company Logo



COMPANY

Company and Product Description

We at Priva help building owners, developers and investors to build environments that make people feel good and function better while using energy in the most sustainable way. We use our technological know-how and expertise to develop green building technology that creates the perfect indoor climate for performing any given activity and reduces the environmental footprint of buildings. As a building technology company providing smart and sustainable solutions, Priva helps owners, developers and investors to create future-proof buildings and environments where all people can thrive. These days, carbon-conscious companies are asking themselves one key question: 'How can I make my existing buildings more efficient?' We think the answer is through the introduction of more efficient building technologies and digital control platforms that allow energy usage to be controlled and monitored. There has never been a better time to invest in your existing buildings. A global shift from carbon-intensive new construction to retrofit is good for the planet, and good for business too. In fact, retrofit is often the quickest and most cost-efficient way to take control of rising energy tariffs and other operational costs. Regardless of the size or complexity of your estate, our building automation suite of hardware and cloud-based technologies add value to your built infrastructure. With our help, your estate will be smarter, easier to manage and operate – and more sustainable too. Priva Building Automation hardware and software, Priva Digital Services and ecoBuilding, our innovative AI model and Digital Solution saving energy and improving comfort conditions for building owners and users.

INNOVATION/TECHNOLOGY

Description of Technology / Unique Selling Point

Offers wide range of products and services. Focuses on helping building owners and users in saving energy and improving comfort conditions. In terms of CO2 reduction that their services and products save, the company states that "theoretically, you can make a difference with our products and save tons of CO2 but this depends on a lot of

Company Name: Re Use Materials

Company representative: Erol Oztan

Technology: Provides insight into materials of existing buildings

Location: Heerlen, The Netherlands

Website: cirdax.nl

Company Logo



COMPANY

Company and Product Description

Data driven organization that instant delivers up-to-date direct digital insight into your materials of existing buildings and thus be able to determine the value in co2 and euros per material so that you can use quality in the short and long term. Decide how you want to use the co2 impact of those materials, now and in the future.

INNOVATION/TECHNOLOGY

Description of Technology / Unique Selling Point

Service oriented company, providing insight and advice on the materials and circular possibilities of existing buildings. More specifically they deliver services such as the provision of material passports but they also help with management and take on consultancy(projects). They state that they can generate a carbon reduction of 95%.

Company Name: ReSpace

Website: <https://respace.nl/>

(More information will follow)

Company Name: Roofclix

Company representative: Ton van Ulden

Technology: Reflective insulation tiles for rooftops

Location: Hengelo, The

Website: www.roofclix.com

Company Logo

COMPANY

Company and Product Description

We offer an innovative insulation solution by placing white reflective tiles on flat Rooftops. These Roofclix use two physical principles: reflection and convection.

INNOVATION/TECHNOLOGY

Description of Technology / Unique Selling Point

By reflecting sunlight up to 90%, solar radiation can hardly be converted into heat. In winter, Roofclix acts as an insulation layer to keep the heat in. The technology can realize a CO2 reduction of roughly 57 ton per year for every 1.000m² of roof covered with Roofclix.



ROM Utrecht
Region



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TECHNOLOGY

amsterdam
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Company Name: S4 Energy BV

Website: <https://www.s4-energy.com/>

(More information will follow)

Company Name: Sinh Building Solutions B.V. (MAGOXX)

Company representative: Bruno Pivernetz

Technology: High-performance construction boards

Location: The Hague, the Netherlands

Website: www.magoxx.com

Company Logo



COMPANY

Company and Product Description

High performance construction boards

INNOVATION/TECHNOLOGY

Description of Technology / Unique Selling Point

The company's product has its USP that its fireproof, weather- and impact-resistant, and light. Also, it brings about a CO2 reduction of 50% and even more when compared to certain materials.