



Joint News Release

May 22, 2024

Reducing CO₂ emissions in transport of Neopor[®] BMB from BASF to energystore

- energystore takes another major step in its Emission-Less Mission
- energystore reaffirms its commitment to continue using expandable polystyrene (EPS) granules Neopor[®] BMB with a PCF of zero by BASF
- Regular delivery of Neopor[®] BMB to the UK by FERCAM with trucks powered by hydrotreated vegetable oil (HVO)
- Use of HVO reduces CO₂ emissions of transportation up to 90% compared to use of fossil fuels

Hollywood, Northern Ireland / Ludwigshafen, Germany / Bolzano, Italy – In 2023, energystore launched its low-carbon footprint insulation product range, energystore+. This product line is made from expandable polystyrene (EPS) granules Neopor[®] BMB by BASF, which have a Product Carbon Footprint (PCF) of zero. Now energystore is taking another major step on its sustainability journey: Delivery of Neopor[®] BMB to energystore in Northampton, UK, will be realized by Italian logistics company FERCAM with trucks fueled by Hydrotreated Vegetable Oil (HVO). This way, a reduction of up to 90% of the CO₂ emissions emitted during transport of the EPS granules can be achieved compared to using fossil fuels.

Connor McCandless, energystore Managing Director, says “This is a really big step for our Emission-Less Mission. The protection of the environment is of utmost importance for us at energystore, whether it refers to raw materials and production or

to aspects like logistics and energy use. We are happy and proud to establish this low emissions delivery option for our raw material Neopor® BMB together with our partners FERCAM and BASF for the first time in the UK.”

Trucks fueled by HVO strongly reduce CO₂ emissions of raw material transport

The HVO used by the trucks consists entirely of waste-based renewable raw materials in accordance with Directive (EU) 2018/2001 (RED II). If used pure, HVO fuel allows a reduction of CO₂ emissions along the entire supply chain (well-to-wheel) of up to 90% compared to fossil fuels depending on the specific material used for production. This saving is calculated and certified according to the principles of RED II.

Ingo Rieber, Country Manager FERCAM Germany says, “Alternative fuels play an important role in the current transition phase to decarbonize the transport industry. At FERCAM, we started using HVO as fuel in 2021 and have since converted larger and larger parts of our fleet accordingly – a significant measure on our way to emission-free transport.”

Neopor® BMB from BASF used for the production of energystore+

energystore is using expandable polystyrene (EPS) granules Neopor® BMB, produced by BASF, for its low carbon footprint insulation product range energystore+, which is combining climate protection with high product quality. Neopor® BMB is manufactured by replacing fossil feedstock with an equivalent amount of renewable resources at the very beginning of the petrochemical value chain. This significantly reduces fossil resource consumption and CO₂ emissions, which allows production of Neopor® BMB with a PCF of zero. The attribution of the renewable feedstock to Neopor® BMB according to a mass balance approach is independently certified according to REDcert².

“energystore and BASF share the high importance we put on sustainability measures,” says **Phil Marsh**, Commercial Manager UK & Ireland for Styrenic Polymers at BASF. “We are really proud that, together with FERCAM, we were able to realize Neopor® BMB deliveries with HVO-fueled trucks, reducing transport-related CO₂ emissions significantly.”

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. Around 112,000 employees in the BASF Group contribute to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio comprises six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of €68.9 billion in 2023. BASF shares are traded on the stock exchange in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the United States. Further information at www.basf.com.

About energystore

energystore manufactures, supplies and installs a range of products, including their EPS bonded cavity wall insulation energystore superbead® and energystore TLA®, an insulation designed for floors and roofs, all of which are designed to make homes as thermally efficient as possible. It is committed to developing and installing products that create a cleaner environment and improve energy efficiency wherever they are used. The company has six production sites across the UK & Ireland serving homeowners and commercial customers, such as new build developers and housing associations.

About FERCAM

FERCAM, a family-managed multinational logistics operator, concluded 2023 with a turnover of 1.06 billion euros. FERCAM is present in 21 countries with its own branches and a dense network of correspondents worldwide. It operates in various sectors of transport and logistics with specialized services: **FERCAM Transport** for road and rail freight, **FERCAM Air & Ocean** for air and sea shipments in import and export with its own structure for managing customs activities, **FERCAM Special Services** which includes art logistics, Fairs & Events for trade fair activities, as well as the Moving and Relocation services sector, and Document Management Archives with highly specialized services for companies and individuals. The Distribution and Logistics divisions are managed by the new joint venture with Dachser, **DACHSER & FERCAM Italia**, established in 2023 and operational since the beginning of 2024.

Media contacts:

BASF

Emma Gregory
Phone: +44 7717 881 536
emma.gregory@basf.com

energystore

Alex McCandless
Phone: +44 (0)28 90 428442
alex.mccandless@energystoreltd.com

FERCAM AG

Dr. Karin Mahl
Phone: +39 335 8390777
Karin.Mahl@fercam.com