

## Joint News Release

P 169/23e  
30.03.2023

### **energystore is launching low-carbon footprint insulation product range energystore+ using Neopor® BMB by BASF**

- Significantly reduced product carbon footprint while maintaining high product quality
- energystore+ range based on expandable polystyrene (EPS) granules Neopor® BMB by BASF
- First major renovation project with energystore+ successfully realized

Hollywood, Northern Ireland, and Ludwigshafen, Germany - In a UK industry first, energystore is launching a new low-carbon footprint insulation product range, energystore+, which is combining climate protection with high product quality. With these products, energystore will provide a significant opportunity for their customers to reduce the carbon footprint of their buildings. In general, insulation of buildings, whether new construction or renovation, is essential for the reduction of carbon emissions. As a result, building owners can save energy and heating costs and gain comfort as houses are heating up faster and are staying warm for a longer time. In summer times, insulation helps to keep houses cool.

The energystore superbead+ system is an injected EPS foam bead designed for use in multiple cavity wall scenarios including masonry, party wall and timber frame. energystore TLA+ combines EPS foam beads coated in an innovative additive with cement to create a pourable insulation for use in floor and roof construction. Both energystore+ products are based on expandable polystyrene (EPS) granules Neopor® BMB, produced by BASF.

Connor McCandless, energystore Group Sales & Innovation Director, says “After working with BASF over the last 18 months on this project we’re thrilled to bring energystore+ to our customers. We believe that future construction projects need to reduce carbon emissions. The energystore+ range gives a fantastic option for our customers to make their next project as sustainable as possible.”

### **Neopor® BMB used for the production of energystore+**

The energystore+ product range is using Neopor® BMB from BASF, which is manufactured by replacing fossil feedstock with an equivalent amount of renewable resources at the very beginning of the value chain. This kind of production saves fossil resources and further improves the positive sustainability profile of EPS. The use of renewable raw materials significantly reduces the product carbon footprint of Neopor® BMB compared to traditionally produced Neopor®. The attribution of the renewable share of feedstock according to a mass balance approach is independently certified by REDcert<sup>2</sup>.

“We’ve worked closely with energystore for many years”, says Phil Marsh, Commercial Manager UK & Ireland for Styrenic Polymers at BASF. “We’re delighted that energystore is the first UK company using Neopor® BMB for high-quality insulation solutions. It is of utmost importance for us to contribute with our products to reducing fossil resources consumption and greenhouse gas emissions during our production as well as reducing greenhouse gas emissions generated by heating or cooling buildings.”

The first project using energystore TLA+ was successfully installed in a major London renovation project in February 2023.

### **About energystore**

energystore manufactures, supplies and installs a range of products, including their EPS bonded cavity wall insulation 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 BASF**

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. More than 111,000 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 €87.3 billion in 2022. 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](http://www.basf.com).

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