

# Bamburi Cement scales up green construction with launch of ‘Houses of Tomorrow’ innovative project

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***...The projects seek to achieve very low embodied CO2 footprint buildings using low carbon cement-based materials and locally available resources.***

Bamburi Cement has launched an innovative and green construction project in Kenya dubbed “Houses of Tomorrow’ (HoT) in a bid to fulfil its sustainable construction agenda through low-carbon based building solutions.

The project involves careful selection, design and use of materials which leverage low carbon standards in the overall construction, and especially application of near zero embodied energy concrete designed by incorporating low carbon content cement. Some of the cement products to be used for this construction project feature a mix of Bamburi Cement’s products Powermax and Nguvu pozzolanic cements for concrete works. Fundi masonry cement, a low carbon cement, will also be used for mortar and plaster works.

The project launched by Bamburi’s parent company LafargeHolcim, is ongoing in several countries on each continent.

Commenting on the new building innovation, Bamburi Cement Group Managing Director Seddiq Hassani, stated that commitment to Green construction has long been a goal for the construction industry and that the launch of “Houses of Tomorrow’ is another step in Bamburi’s transition towards even more sustainable building solutions and towards a more sustainable construction industry overall.

“In our ambition of becoming a net zero company, we are not only part of the solution, we are committed to supporting our customers in their CO2-reduction ambitions. We are therefore delighted to launch the ‘Houses of Tomorrow’ Project in Kenya further demonstrating our continuous innovative solutions aimed at reducing the carbon emissions across the entirety of our operations and supply chain. This project seeks to offer a more sustainable construction solution, and we cannot wait for our customers to reap the benefits,” he said.

“Our customers will not only benefit from the product’s sustainability credentials and great performance, but also exceptional service. Our technical team is well prepared to orient customers on this project, not only to help them understand the ‘green building’ concept but also to help them have a better understanding of low carbon footprint and why this solution matters, which will enable them to make better and sustainable construction decisions,” Mr Hassani added.

The project will incorporate various other features in the ‘green construction’ theme, especially in the applications of materials – water harvesting systems, water reticulation systems, solar panels to cater for lighting and water heating needs, as well as features like large windows for maximum natural light and fresh air among others.

The ‘Houses of Tomorrow’ initiative comes right on the heels of LafargeHolcim’s Net Zero pledge driven by low carbon product innovation and environmental conservation initiatives.

Currently, Bamburi Cement has the greenest cements with the lowest CO2 emission level in the market, namely Duracem and Fundi cements that limit the carbon emission by between 50 and 65% compared to commonly used Ordinary Portland Cement (OPC) products.

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### **Notes to editors**

Bamburi Cement Limited, a subsidiary of LafargeHolcim, is the leading cement manufacturing and marketing Company in the Eastern Africa region, having been operational for 63 years. It has three subsidiaries Hima Cement Ltd (Uganda), Bamburi Special Products Ltd and Lafarge Ecosystems Ltd.

More information is available on Bamburi Cement Group website [www.Lafarge.co.ke](http://www.Lafarge.co.ke)

LafargeHolcim is the global leader in building materials and solutions. We are active in four business segments: Cement, Aggregates, Ready-Mix Concrete and Solutions & Products.

With leading positions in all regions of the world and a balanced portfolio between developing and mature markets, LafargeHolcim offers a broad range of high-quality building materials and solutions. LafargeHolcim experts solve the challenges that customers face around the world, whether they are building individual homes or major infrastructure projects. Demand for LafargeHolcim materials and solutions is driven by global population growth, urbanization, improved living standards and sustainable construction. Around 75,000 people work for the company in around 80 countries.

More information is available on: [www.lafargeholcim.com](http://www.lafargeholcim.com)

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