

LG UNVEILS 'ECO-CITY' GARDEN FOR RHS CHELSEA FLOWER SHOW 2018



LG Hausys and **LG Electronics** have partnered with landscape architect **Hay Jung Hwang** to create the '**Eco-City**' show garden for the upcoming Royal Horticultural Society (RHS) **Chelsea Flower Show 2018** (22 May – 26 May) stand MA321. The garden, which reimagines inner-city living and aligns with LG's commitment to 'Innovation for a Better Life', aims to help combat air-pollution and improve well-being.

Hay's design utilizes innovative technology to address environmental issues posed by contemporary lifestyles. With over [50,000](#) people dying from pollution in the UK every year, the LG Eco-City garden aims to reduce pollution through the use of specially selected trees, plants and shrubs, and provides a replicable blueprint for inner-city high rises.

The garden will be both self-sufficient and energy efficient. The latest aquaponics systems will be used to provide nutrients from fish waste to nourish a vertical vegetable and herb farm, and new solar technologies will replace conventional building materials to power LED lighting that creates the perfect conditions to help vegetables and herbs grow.

Landscape architect Hay Jung Hwang said, "As the populations of our cities increase, and more and more high-rises are built, air and noise pollution also worsens. My design provides a vision for sustainable, eco-city living, providing green space that can be replicated vertically in these high rises. It provides a living environment that increases people's well-being, as well as directly addressing the issues of air-pollution. LG truly believes that innovation can have a positive impact on our lives, so it's a pleasure to be working with them again this year."

The living area on the garden terrace will feature the latest technology in surfacing materials provided by **LG Hausys**, a division of the LG Group. **HI-MACS®**, is a Solid Surface material that can be moulded into any shape which is widely used for architectural and interior applications, for its simple contemporary aesthetic, but at the same time has an extremely high performance, UV resistance and seamless finish. The terrace will feature the brand new Concrete HI-MACS® colours – combining an easy to maintain finish, with ultra-chic, on-trend material finish.

Hay's design also shows how a spacious terrace area seamlessly connects with a beautifully-designed kitchen space with the very best built-in kitchen appliances from LG. The garden also incorporates a relaxing seating area, incorporating running water features that filter out noise pollution and immersive digital art showcased through the true-to-life colours and perfect blacks of an LG SIGNATURE OLED TV – LG's thinnest ever television.

Another partner new on board this year is Boffi, the Italian high-end manufacturer specialising in kitchens, bathrooms and storage systems. The LG Eco-City garden will showcase the iconic Salinas kitchen by Spanish architect Patricia Urquiola, together with custom-made Boffi tall units in wood. With a particular focus on sustainability, Patricia Urquiola collaborated with Boffi's R&D team to find a wide array of unique finishes for both worktops and doors. The kitchen therefore has an organic look thanks to beautiful metallic finishes (copper, brass, zinc and aluminium), large stone sinks and worktops in natural lava stone featuring an original geometric pattern made of fine glass powder from old PC and TV monitors, fused at 1000°C.

The Eco-city garden is found on stand MA321.



HI-MACS® by LG Hausys

www.himacs.eu

HI-MACS® is a solid surface material that can be moulded into any shape. It is widely used for architectural and interior applications, such as sculptural and high performance wall-cladding or kitchen, bathroom and furniture surfaces, in commercial, residential and public space projects. It is composed of acrylic, natural minerals and pigments that come together to provide a smooth, non-porous and visually seamless surface which meets the highest standards for aesthetics, fabrication, functionality and hygiene – offering manifold advantages over conventional materials.

HI-MACS® provides limitless possibilities for surfacing solutions and inspires creative minds from all over the world. **Zaha Hadid, Jean Nouvel, Rafael Moneo, Karim Rashid, Marcel Wanders** and **David Chipperfield**, among others, have completed fabulous projects using HI-MACS®.

At the forefront of innovation as always, in 2017 LG Hausys introduced two new products. First **HI-MACS Structura®**, a 3D textured panel material that takes solid surface opportunities to a new level. And now **HI-MACS® Ultra-Thermoforming**, an innovative formula that pushes the boundaries of solid surface shaping to a whole new level, with 30% more thermoplastic capabilities - the biggest innovation for the Solid Surface history since its inception in 1967.

LG Hausys' HI-MACS® uses a simple heating process to give three-dimensional thermoplastic forming capabilities, allows visually seamless designs, offers a virtually limitless range of colours and – for some shades - exhibits a special translucency when exposed to light. Although HI-MACS® is almost as robust as stone, it can be worked in a similar way as wood: it can be sawn, routed, drilled or sanded.

HI-MACS® is manufactured using a new generation technology, the **thermal cure**. The temperature reached during the manufacturing process sets HI-MACS® apart from other solid surfaces and creates a denser, even more homogeneous, sturdy, durable surface – with a better resistance and superior thermoforming performance.

HI-MACS® does not absorb humidity, is highly resistant to stains, and is easy to clean, maintain and repair.

Countless internationally recognized certificates attest to the quality of HI-MACS® in terms of ecological commitment, hygiene and fire resistance – being the first Solid Surface in the market to receive the official **European Technical Approval (ETA) for façades** – for Alpine White S728 colour.

HI-MACS® offers the longest warranty on the solid surface market with a 15-year warranty for products fabricated by a Quality Club Member.



HI-MACS®. Because Quality Wins.

For more information and to stay connected, visit our [website](#) and our [newsroom](#).

Let's connect!



* **HI-MACS®** is designed and produced by **LG HAUSYS**, a world leader in the technology sector belonging to LG Group, and distributed by **LG HAUSYS EUROPE** based in Frankfurt (Germany).

HI-MACS® Media contact for Europe:

Mariana Fredes – LG Hausys Europe GmbH - Ph. +41 (0) 79 693 46 99 – mfredes@lghausys.com
High resolution images available: www.himacs.eu/newsroom