Hi Tech!

Batch #11 Participants on-site

EcoTool

EcoTool is browser-based software for assessing the environmental and economic impact of buildings from an early planning stage onwards. It enables architects and developers to compare design options, identify major emission drivers and optimize building projects without requiring a full BIM model.

Ekotekt

Ekotekt develops robotic production technologies for bio-based construction components. Its HempCon 3D technology combines hemp-based materials with automated manufacturing to create more material-efficient, lower-carbon building elements

Foldcast

Foldcast replaces conventional wooden or metal formwork with digitally fabricated paper formwork for concrete construction. The approach aims to make formwork significantly cheaper and faster while reducing material use and embodied carbon.

Hempstatic

Hempstatic develops bio-based acoustic and insulation materials made from hemp and other natural components. Its plastic-free, chemical-free biocomposites are designed to improve indoor acoustics while reducing the environmental impact of conventional insulation.

Impact Build

Impact Build uses robotic manufacturing to produce low-carbon building components from locally available mineral materials and excavated soil. Its cement-free process enables customizable wall elements while reducing material, labor and carbon costs.

LAYERED

Streamlines investment decision-making by automating deal management processes and enabling investors to make smarter, more inclusive and data-driven decisions.

Metroc

Metroc is a construction-market intelligence platform that aggregates and enriches large amounts of construction and real-estate data. It helps construction companies identify upcoming projects, market opportunities and potential customers earlier in the project lifecycle.

Myceen

Myceen develops mycelium-based building materials by combining fungal mycelium with organic industrial residues such as sawdust and agricultural waste. The resulting materials are designed as carbon-negative, circular alternatives for insulation and sustainable construction.

Timber Carbon

Timber Carbon quantifies the CO_2 stored in timber buildings and turns this climate impact into verified, tradable carbon-removal credits. Its platform connects building projects, carbon quantification, verification and credit issuance.

GROUND_ BREAKERS

Wirtschaftsförderung Region Stuttgart

Region Stuttgart