

INNOVATION IN COMPOSITE MATERIALS AWARD

**SHORTLISTED:** Cellexcel Ltd

Cellexcel's technology provides as great a platform for the 21st century, as steel was for the 19th century, but this time with the environment at its core.

Industry is crying out to use carbon capturing biomaterials due to their ability to reduce embedded emissions by c. 80% - enabling Net Zero. However, the natural performance properties, of biomaterials, specifically their propensity to absorb water has slowed adoption.

Cellexcel's highly innovative and patented sustainable chemistry platform enables biomaterials to perform. Creating highly water resistant biomaterials, through molecular modification, opening up a wide range of new applications for carbon capturing biomaterials.



Learn more at: [www.cellexcel.co.uk](http://www.cellexcel.co.uk)

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