

## SUSTAINABILITY AWARD: NET-ZERO

**WINNER:** Composite Braiding

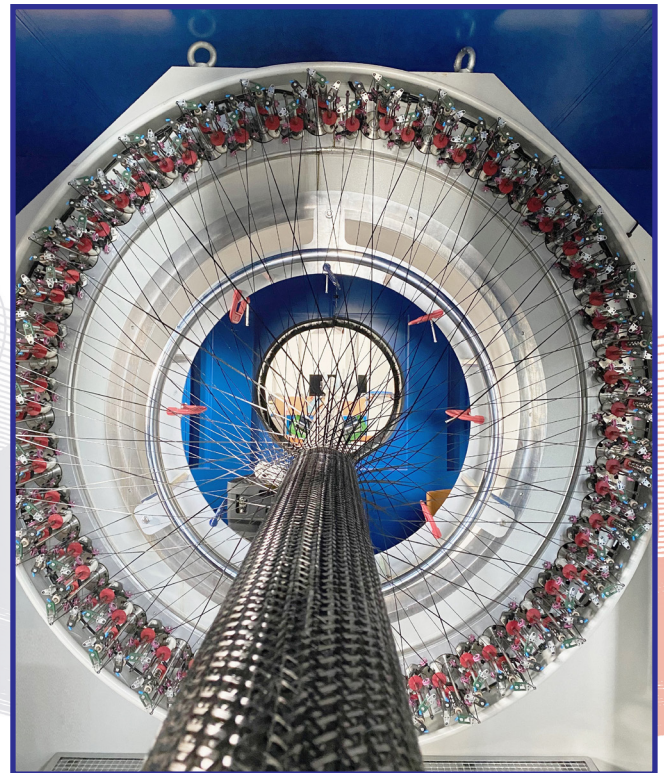
Composite Braiding Ltd (CBL) identified the market gap for higher-volume, lower-cost, more sustainable structural composites. In discussions with end-customers, a technology roadmap was developed. Part of this roadmap involved answering the question of how to consolidate the materials quickly and efficiently.

CBL was looking for a step change in capability that could cope with large, as well as small, components. Fortunately, Innovate UK provided an Innovation Loan to support this work.

The results are a process which can consolidate structural composite components in less than five minutes and typically uses 95% to 99% less energy than oven processing.

This is high-rate capable and very energy efficient, saving huge amounts of kWh as well as CO<sub>2</sub>e.

**Website:** [www.compositebraiding.com](http://www.compositebraiding.com)



## AWARD SPONSORS

