



Construction Circularity

Building UK renewable energy with Circular Construction

As the UK accelerates the development of its energy capability the renewable sector is expanding rapidly—from offshore wind farms to solar parks and grid-scale battery installations.

At Tarmac, we understand that the success of these projects depends not only on clean energy generation but also on how sustainably they are built. That's why we're leading the way in circular construction - delivering infrastructure solutions that minimise waste, reduce embodied carbon, and maximise resource efficiency.



Unlocking sustainability, efficiency, and resilience for energy infrastructure projects

Circularity in Action: Smarter Materials for Smarter Energy

Tarmac's circular economy approach transforms traditional construction practices by creating closed-loop systems. Our materials are designed for reuse and recyclability, ensuring that infrastructure can be dismantled and repurposed at the end of its life.

This is particularly valuable for renewable energy developments, where long-term sustainability and lifecycle planning should be part of the solution.

Environmental Stewardship Meets Engineering Excellence

Tarmac's admixture technologies save over three million litres of fresh water annually, and our closed-loop manufacturing systems ensure minimal waste. These innovations help developers meet sustainability targets while delivering robust, long-lasting infrastructure.

Partnering for Progress

We believe collaboration is key. By engaging early with developers, we help optimise material choices, reduce project risks, and embed circularity from the ground up. Whether upgrading port infrastructure for offshore wind or laying foundations for solar farms, Tarmac is your partner in building a resilient, low-carbon future.

Let's build better—together.

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WE STAND TOGETHER TO

REINVENT
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IS BUILT