

Category: Best use of innovation to build resilience

MHA+ member name

Lancashire County Council

Supporting organisation(s)

Holcim

Summary

Parliament Street Lancashire - Trial site using carbon zero materials with weather resistant durable high performance surface course, each layer containing lignin additive. Carbon zero materials obtained by use of recycled materials and lignin additive and high performance grade surface course to provide resistance to extreme weather.

Significant cost reduction due to 90% recycled tar bound content in Foamix binder layer and avoidance of waste disposal costs. The trial provides multiple physical, environmental and economic benefits.