



Carbon8



“We’re working in partnership with Carbon8 in the UK, on several projects to reprocess spent lime, a waste from energy from waste plants.”

We’re working in partnership with Carbon8 in the UK, on several projects to reprocess spent lime, a waste from energy from waste plants.

Using CO₂ in an accelerated carbonation technology (ACT), CO₂ is captured as stable carbonates, which chemically stabilise and encapsulate, reducing the pH of the system and locking up heavy metals.

Overall, this process permanently captures more CO₂ than is generated during manufacture, forming the world’s first carbon-negative aggregate.

The resulting product, C8agg is used as aggregate replacement in concrete products.

