Our technology

Our technology is based on **Biochar Carbon Removal**, which permanently sequesters CO_2 from the atmosphere. Each biochar has unique chemical and physical properties, **ecolocked's product development platform** enables us to create the optimal admix and



About us

Our passionate diverse team with tons of concrete experience wants to bring carbon removal to a global scale – by turning buildings into carbon sinks!



Our offer



"Drop-in" admix materials



Mix design & technical consulting



Carbon management services

Interested in our solution?





Follow us on LinkedIn



Turning buildings into carbon sinks

www.ecoLocked.com



Our products and applications

eLM Zero is a biochar-based admix material that reduces the net **carbon footprint of concrete** by up to 100% while delivering optimized mechanical performance.

eLM Zero is ideal for lowering the carbon footprint of various concrete products, including ready-mix concrete, pavers, slabs, street furniture, stairs, roof tiles, wall panels, façades, and decorative elements.

How it works

Each concrete product presents unique challenges and demands a tailored approach. That's why the first step in our process is to assess the product-specific requirements. Based on this, manufacturers receive drop-in ready admix materials, along with customized recipes that are easy to integrate into their current process.





It can be easily mixed into concrete at the plant or construction site.



