



Duke City Redi Mix partners with CarbonCure Technologies to reduce its concrete's carbon footprint and bring green concrete to New Mexico.

Albuquerque, NM – April 1, 2022: Duke City Redi Mix has partnered with carbon removal technology provider CarbonCure Technologies to bring low-carbon ready mix concrete to their customers in the greater Albuquerque area.

"Our team is excited to introduce CarbonCure to all of our high-quality mixes. This will reduce the carbon footprint of our concrete production and at the same time, lower the embodied carbon of our customers' projects," says Miles Shiver IV of Duke City Redi Mix.

CarbonCure's technology for ready mix enables concrete producers to inject waste carbon dioxide (CO₂) emissions into their concrete during mixing. Once injected, the CO₂ undergoes a process known as mineralization, where it chemically converts into a nano-mineral and becomes permanently embedded in the concrete. The mineralized CO₂ increases the strength of the concrete and enables the reduction of cement content in mixes without sacrificing strength, further reducing the carbon footprint of the concrete.

"Environmental stewardship is one of our company's core values, as is providing top quality service to the communities in which we operate. CarbonCure enables Duke City Redi Mix to enhance our contributions on both fronts," says Miles Shiver of Duke City Redi Mix.

Duke City Redi Mix has been a ready mix concrete and aggregate supplier in the Albuquerque area for over 20 years. The company's decision to add CarbonCure to its plants is in line with its sustainability initiatives and leadership.

"We are excited about the fact that with CarbonCure, we can provide the same quality concrete and top-tier service to our customers, but now with a reduced carbon footprint," says Miles Shiver of Duke City Redi Mix.

CarbonCure enables concrete producers to reduce an average of 25 pounds of carbon emissions per every cubic yard of concrete produced. For context, an average mid-rise building built with CO₂ mineralized concrete would reduce 750 tons of CO₂ from the atmosphere, which is equivalent to the carbon absorbed by 888 acres of trees for a year.

Duke City Redi-Mix is the quality supplier in the Albuquerque area. Our concentration is on providing not only the best product, but also the best service.

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ABOUT CARBONCURE TECHNOLOGIES

CarbonCure Technologies is the global leader in carbon removal technologies for concrete. CarbonCure's retrofit technology enables concrete producers to use waste carbon dioxide (CO₂) to produce more sustainable concrete and gain a competitive advantage. CarbonCure is on a mission to reduce the embodied carbon footprint of the built environment, with the goal of reducing CO₂ emissions by 500 million metric tonnes annually. Hundreds of concrete plants around the world are producing concrete made with CO₂ every day, supplying projects ranging from highways to high-rises and aquariums to airports.

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