

An Efficient Technology Platform for CO₂ Capture Exploiting a Biocatalyst

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Based on ten years of R&D efforts, we have developed an efficient technology platform for the capture of carbon dioxide (CO₂) that exploits a human enzyme as a biocatalyst. The technology is flexible and can be adapted to capture CO₂ emissions issued from a variety of sources, including those related to the cement industry. In this presentation, we will describe the scientific background, how the technology operates and the significant advantages it provides in CO₂ capture. Emphasis will be placed on the opportunities that this technology brings to the cement production industries.