

ABOUT

Terra CO2 has developed a scalable, low carbon alternative to replace cement in concrete. For every ton of Portland cement replaced by a Terra CO2 product, a 70% reduction in CO₂ and 90% reduction in NO_x emissions is achieved.



- Terra CO2 is led by a team of industry veterans
- OPUS products are made from inexpensive, abundant, widely available feedstock
- All products rigorously third-party tested according to ASTM standards
- Our plants have attractive economics: all equipment except proprietary reactor is common to the cement and ready-mix aggregate industry

PRODUCTS



OPUS SCM™ - An easy and established way to improve the environmental performance of concrete is to replace 10-25% of the cement content with a low-CO₂ Supplementary Cementitious Material (SCM). OPUS SCM™'s sole ingredient is Terra's OPUS Reagent and is a direct replacement for Portland cement.

With appropriate mix design including admixtures, higher replacement, i.e. up to 40%, is possible without any compromise in properties and the mixes can be made cost competitive.



OPUS ZERO™: - OPUS Zero is our future 100% replacement for Portland Cement. A game changer in concrete decarbonization! OPUS ZERO™ is an advanced cement with zero clinker content and zero carbon emissions when using renewable energy and non-carbonate raw materials. OPUS ZERO™ is currently undergoing concrete trials and is expected to be available in 2025.

LEADERSHIP



Bill Yearsley
Chief Executive Officer



W. Chance Allen
Chief Operating Officer



Anjy Salinas
Chief Financial Officer



D.J. Lake
Chief Science Officer