



ECOMATERIAL
TECHNOLOGIES

Ash Industry Pioneers

Unlocking new opportunities in supplementary cementitious materials and near-zero-carbon cement alternatives



Eco Material Technologies combines the operations of Boral Resources – America’s largest manager and marketer of fly ash and other coal combustion products – with Green Cement Inc. – a manufacturer of near-zero-carbon cement alternatives.



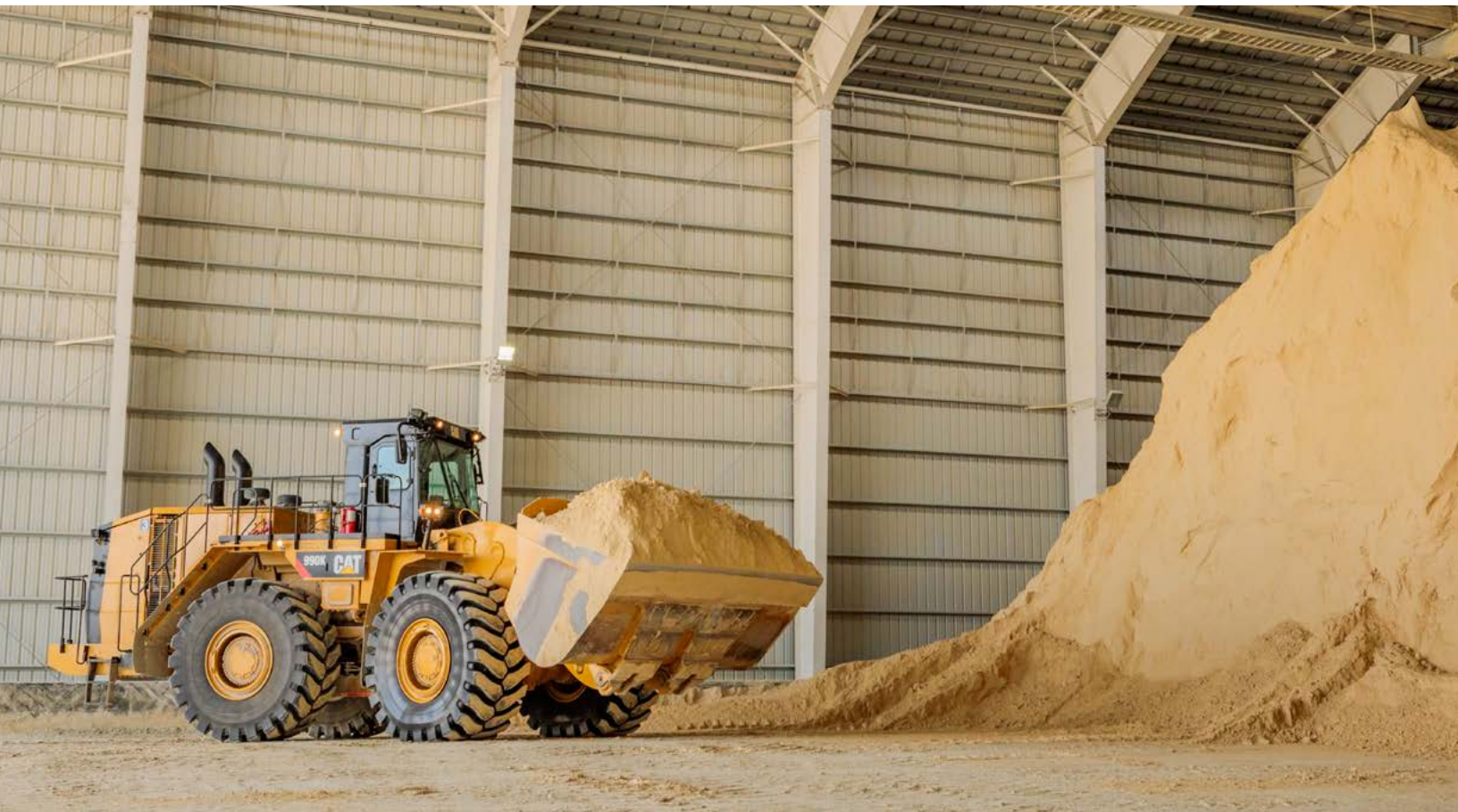
Eco Material offers the industry’s most comprehensive suite of products and services, including:

COAL ASH AND SYNTHETIC GYPSUM MARKETING

As the leader in coal combustion products marketing for decades, Eco Material is the only ash marketer with a truly national footprint. Supplying fly ash for concrete, synthetic gypsum for wallboard and agricultural uses, and a variety of specialty products used in an array of construction materials, Eco Material matches materials with their most effective utilization options.

POWER PLANT SERVICES

Eco Material also assists its utility partners by handling the full range of materials management tasks, including operating and maintaining ash collection systems and storage facilities; providing quality assurance; managing environmental compliance, including landfill management; and engineering, constructing, and renovating of ash handling facilities.





FEATURED PRODUCTS AND TECHNOLOGIES

Green Cement

Eco Material Technologies has reengineered pozzolanic cement to make it react faster—matching the one-day performance of portland cement. PozzoSlag® can replace a significant portion of the portland cement required to make high-strength, durable concrete. It is 20% stronger than portland cement in 28 days and continues to gain long-term strength. Moreover, PozzoSlag® can be made at room temperature with virtually no emissions—a near-zero-carbon cement.

Harvesting and Beneficiation

Eco Material Technologies offers harvesting and beneficiation of previously disposed ash—in which ash is excavated, screened, dried, and processed into a quality pozzolan for commercial use in concrete. Eco Material also offers a range of beneficiation technologies, including Carbon Burn-Out – a technology that improves the quality of fly ash produced at coal-fueled electric generating stations, making the ash suitable for use in concrete and other high-value applications.

Natural Pozzolans

Now entering the southwestern U.S. market, Kirkland natural pozzolan is a Pumiceous Tuff that meets the requirements of the Class N category of ASTM C618 as a natural pozzolan. When used in concrete, the material can provide many benefits, especially in terms of durability. Concrete proportioned with Kirkland natural pozzolan develops properties that are not attainable by concrete proportioned with portland cement alone.

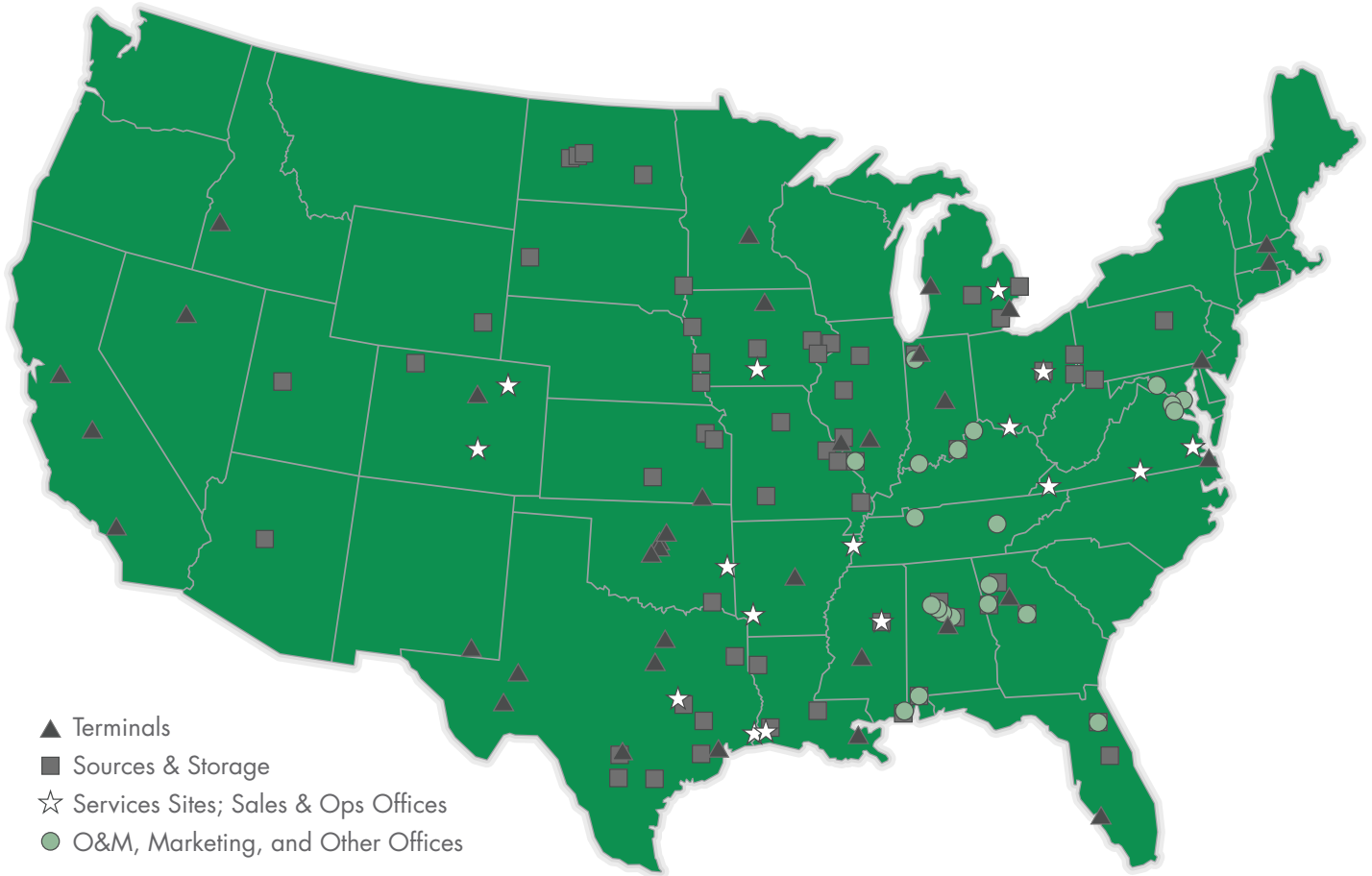




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COMPREHENSIVE CAPABILITIES. COAST-TO-COAST SERVICE. UNPARALLELED EXPERIENCE.



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