



BIOMASON

Leadership North Carolina

The background of the slide features a close-up, high-angle shot of two rectangular concrete blocks resting on a rough, textured surface. The lighting creates strong shadows, emphasizing the three-dimensional form of the blocks and the uneven texture of the ground. The overall color palette is muted, with various shades of grey, brown, and beige.

**bioMASON's vision is to end the world's
dependence on carbon-emitting construction
materials.**





**Portland Cement:
The second most
consumed substance on
the planet following water.**

**4B tons are produced each year, accounting for
8% of global CO₂ emissions.**

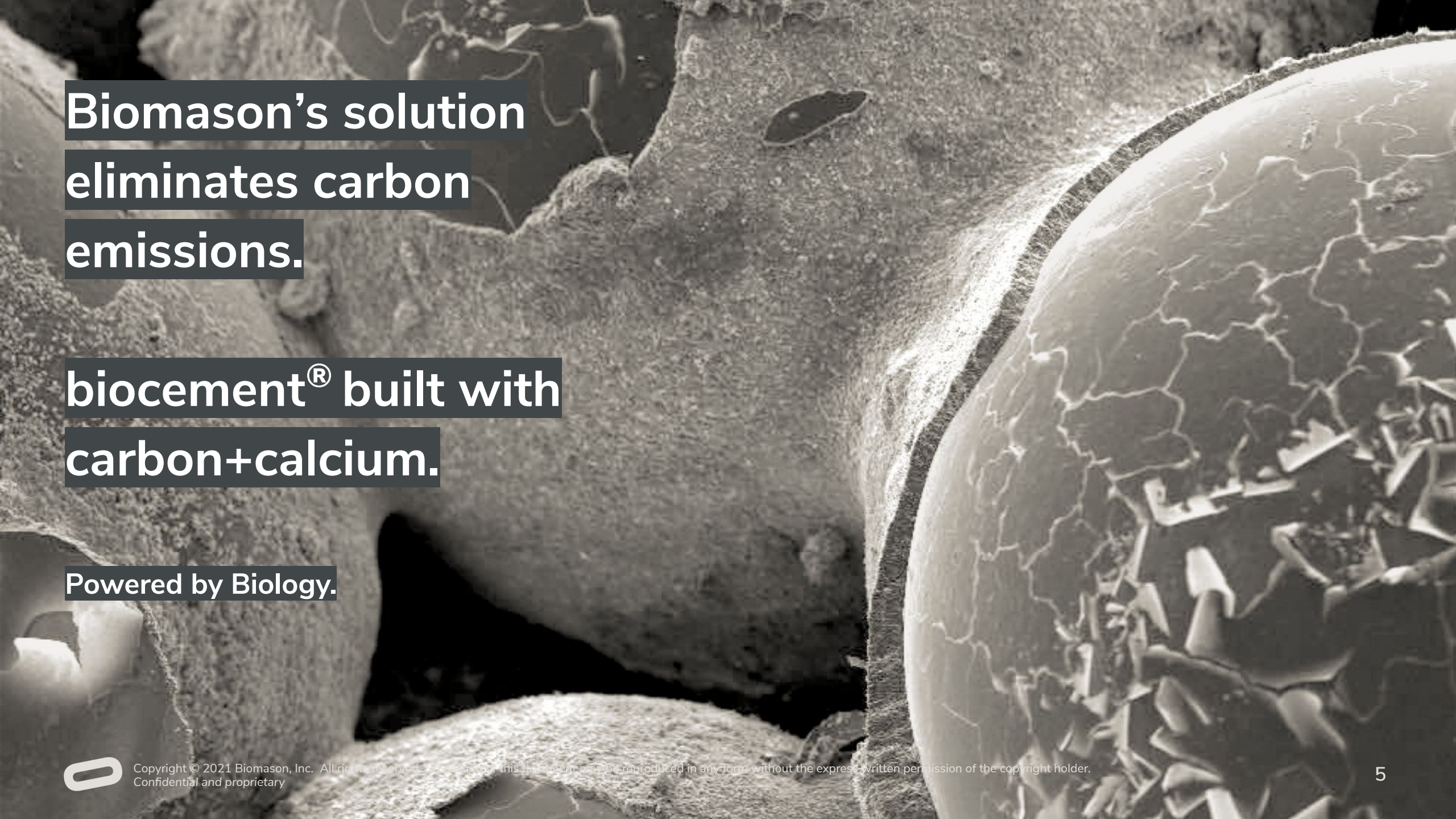




Nature builds cement with
positive impact.

bioMASON was born out of inspiration—
imagining a world where we grow cement.





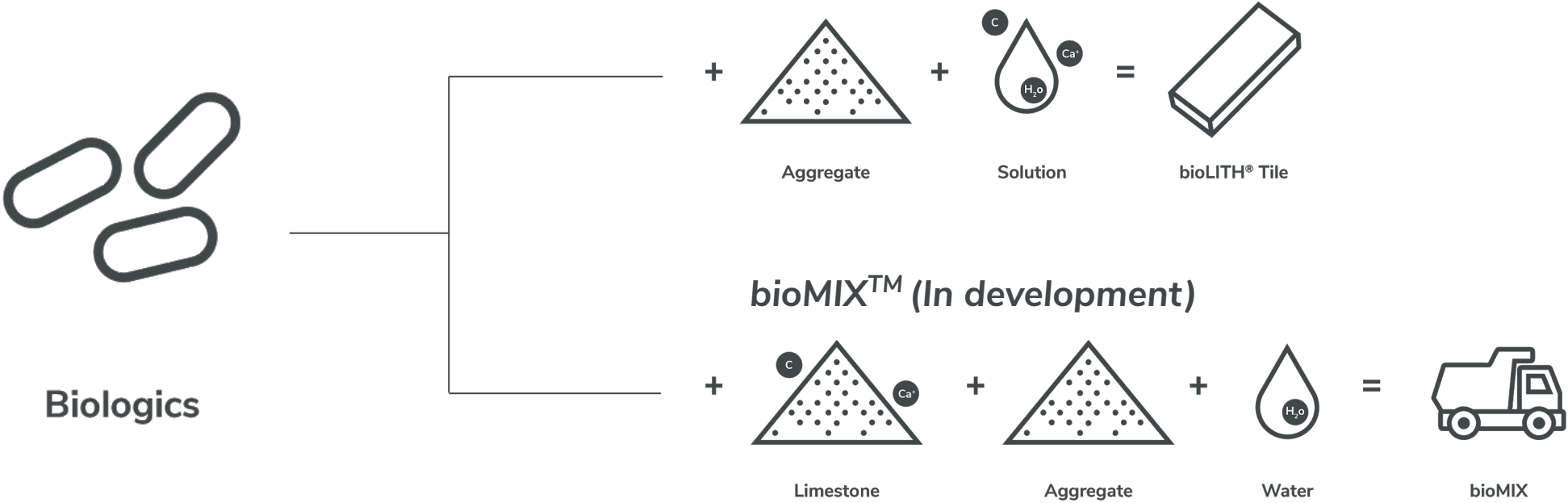
**Biomason's solution
eliminates carbon
emissions.**

**biocement[®] built with
carbon+calcium.**

Powered by Biology.



Biomason Technology Platform



No CO₂ emitted during production process (material production ONLY, does not include energy used for transportation etc.)







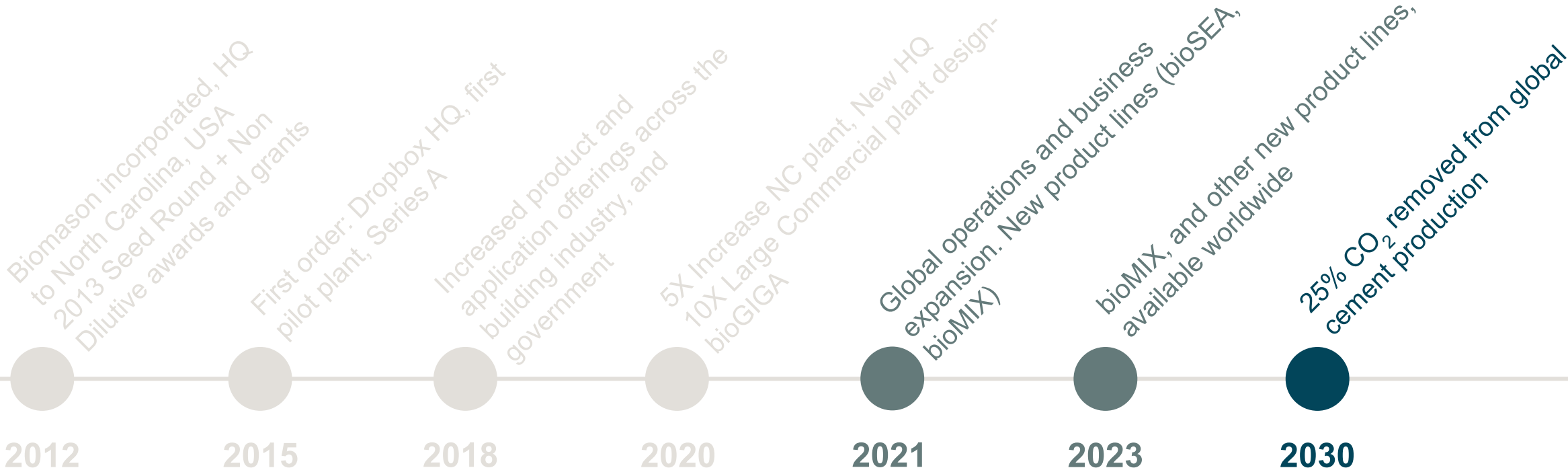
bioLITH[®] Tile Product







Biomason's Expansion Strategy



First Mass Volume Plant

- Durham, NC, USA
- \$6M investment, highly automated
- 2021: 500K ft² (~50k m²)
- 2022: 1M ft² (~100k m²)
- 350 tCO₂e averted
- 1500 tons aggregate waste material converted



MINERALS RESEARCH LABORATORY

MINERALS RESEARCH LABORATORY
1000 UNIVERSITY AVENUE
ANN ARBOR, MI 48106

100










Global Manufacturing Expansion Focus (near term)



-  bioLITH Plant in Production
-  bioLITH Plant (5M+ ft², ~500k+ m²) in Planning
-  bioMIX Plant (5K - 10K tpd) in Planning

