



Decarbonizing Cement Production

Gregory Houchins, PhD

Founder and CEO

Breakthrough Energy Fellow

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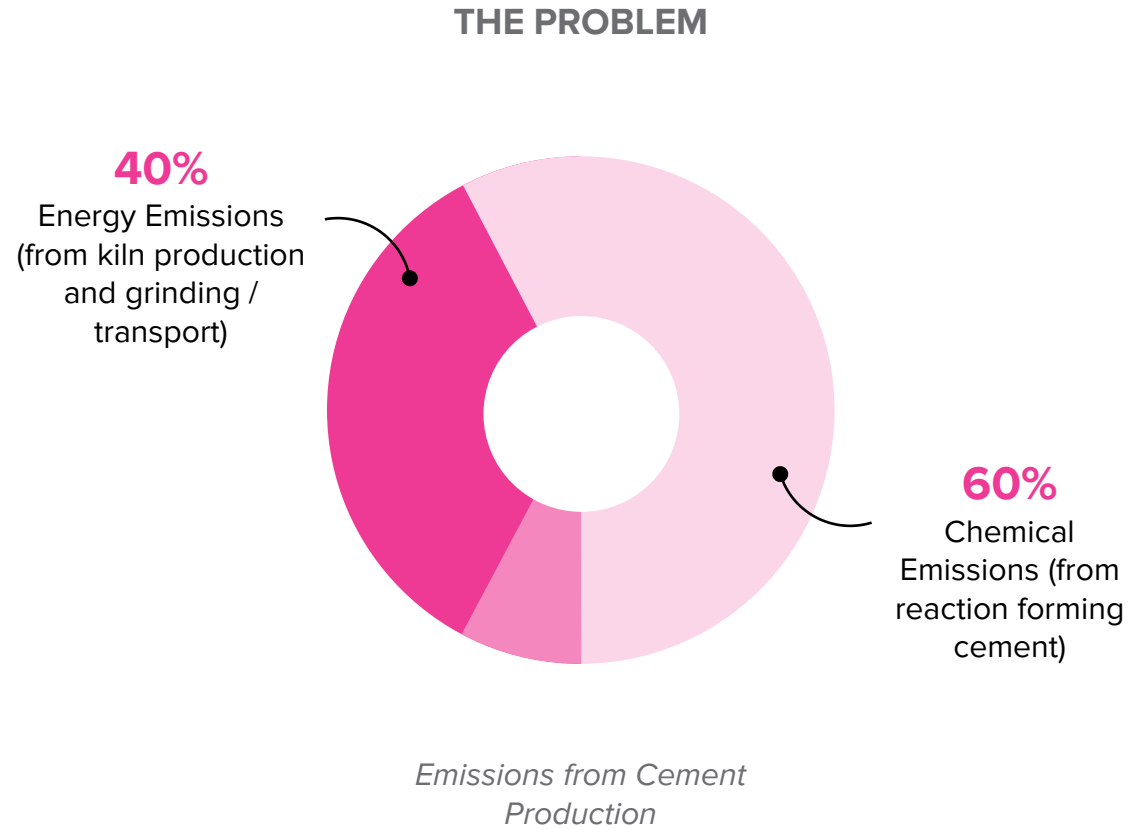
The Cement Problem

8% of global annual emissions

1 kg of cement = 1 kg of CO₂

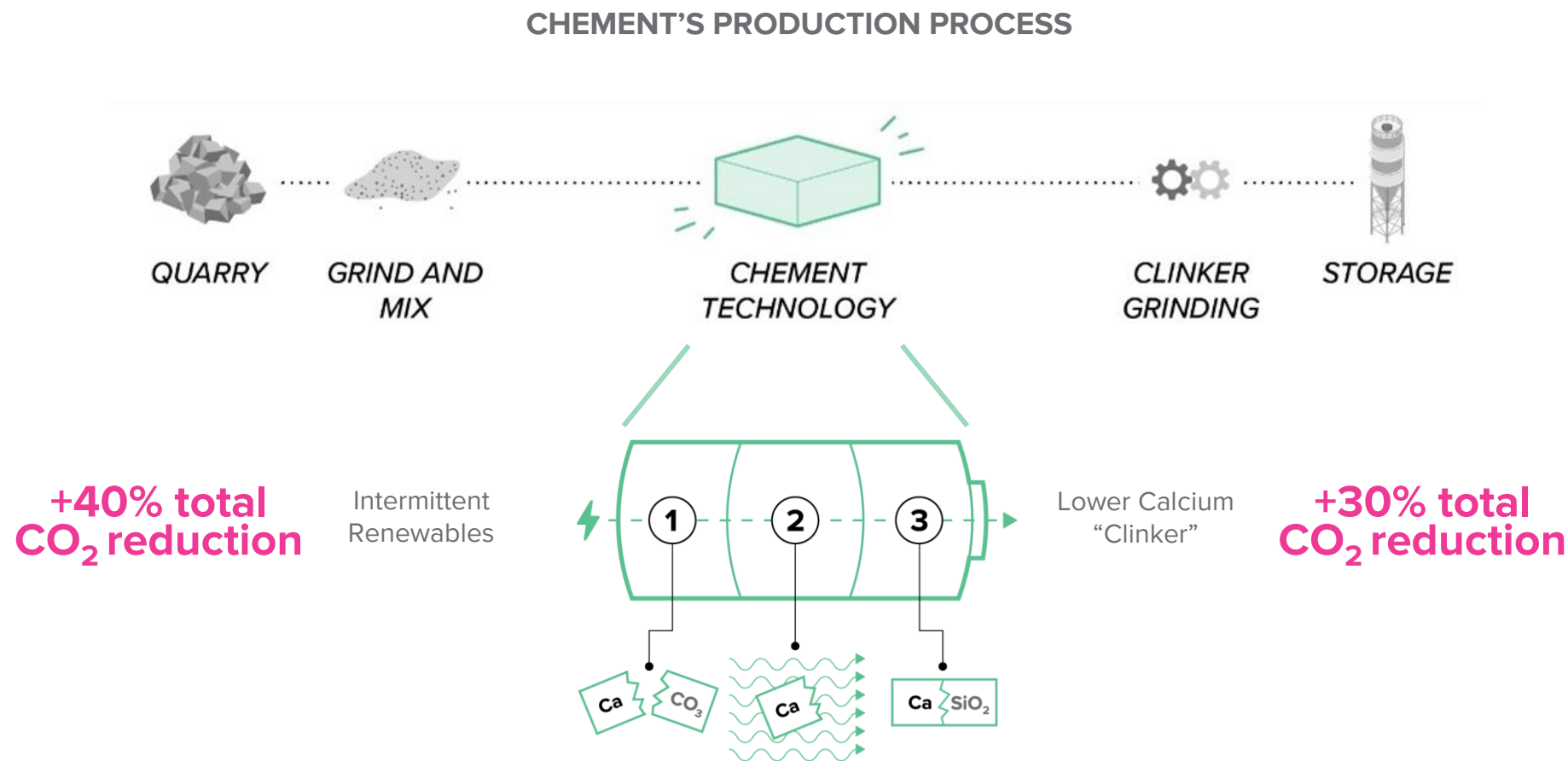
The Cement Problem

8% of global annual emissions



Our Cement Solution

We maximize impact and minimize disruption

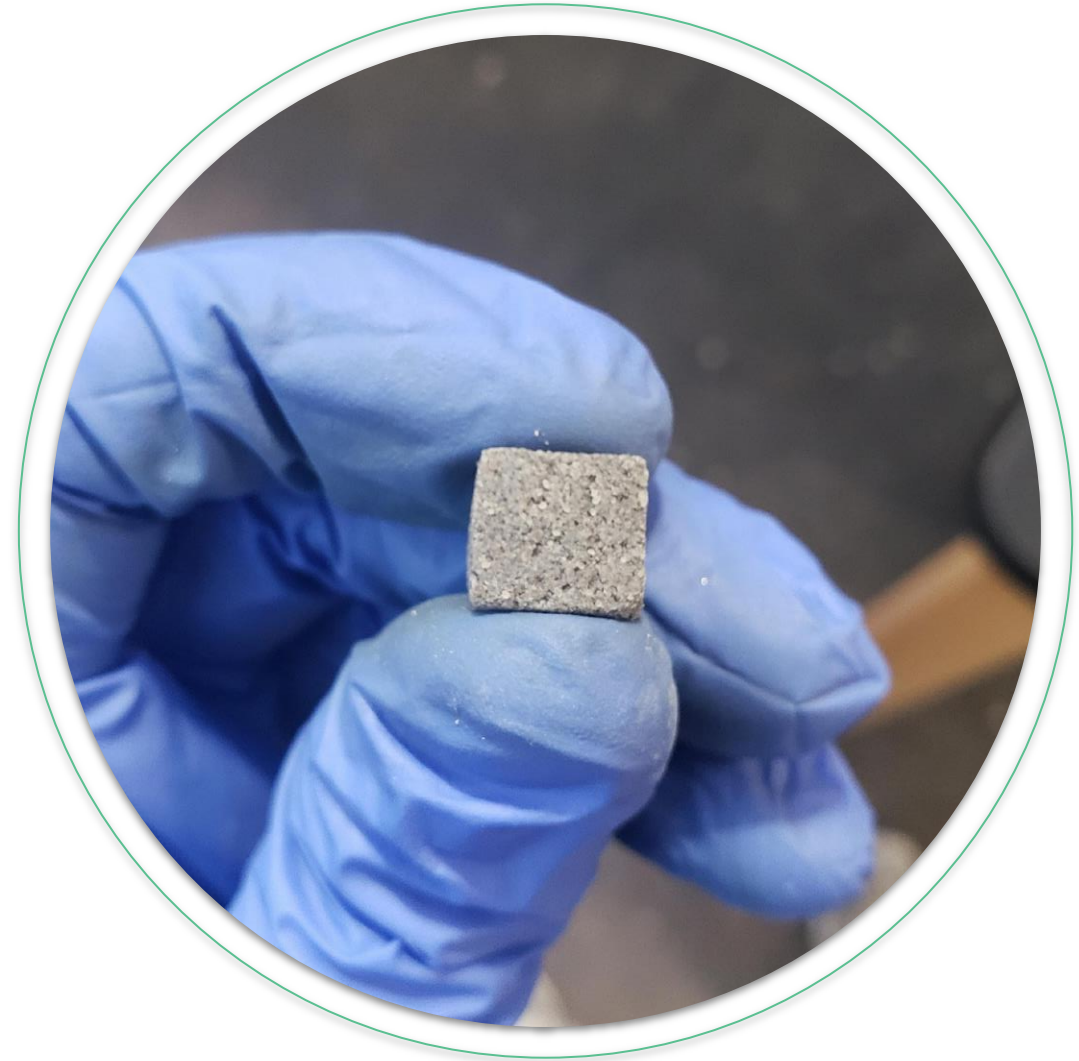


70% reduction in CO_2 without capture

Our Progress

Developments over the past year

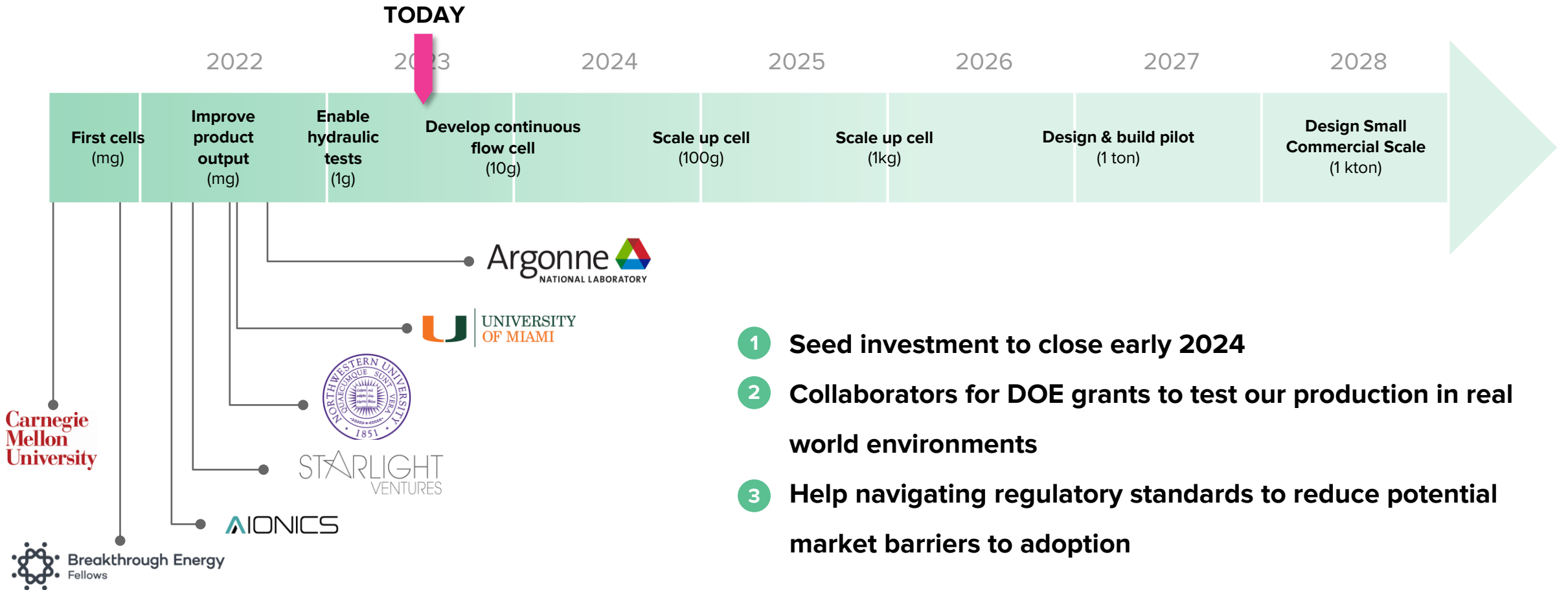
- **100x** scale-up
- From 5% to **90%** purity
- **6x** improvement of electrolyte
- **10x** increased reaction rate



About 0.5 g of Chement's produced material
mixed with sand and water

Our Pathway to Success

Plans and partnerships



Thank you!

greg@chement.co