



Cement is the 2nd most used product on Earth

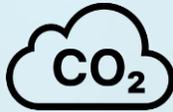
Fortera makes the lowest cost, eco-friendly cement on Earth



Fortera brings nature to the cement industry



Coral reefs and seashells use CO₂ as a cement ingredient in order to form hard materials in the Ocean



Fortera adapted this natural process into a method for making cement using CO₂, instead of emitting it

The result is a novel cement with 60% less CO₂ emissions



Product has been made at pilot scale and proven in large projects

CO₂ is now a valuable building block instead of harmful waste

Why cement?

A major cement plant can be found every 250-mile radius globally

4.2 Billion tons of cement produced a year



113 Cement Plants in the US alone

One of the largest CO₂ emitters in the world, accounting for 8% of Global CO₂

3.5 Billion tons of CO₂ emitted a year

A 60% CO₂ reduction in one of the largest emitting industries

Climate Change is real Fortera is a real solution

The Fortera Advantage

CEMENT

4
Inputs

2600°F

50%
Feedstock
Utilization

\$55
Per Ton

Only one input simplifying
production

Lower processing temperatures
enabling less energy use

No loss of product during
production

Fortera costs less to produce at
every step and scale

FORTERA

1
Input

1700°F

100%
Feedstock
Utilization

10%
Lower Cash
Cost

The result is not just a more affordable and greener cement, but one that uses natural resources more efficiently

CO₂ Emissions



CO₂ Capture



Utilization



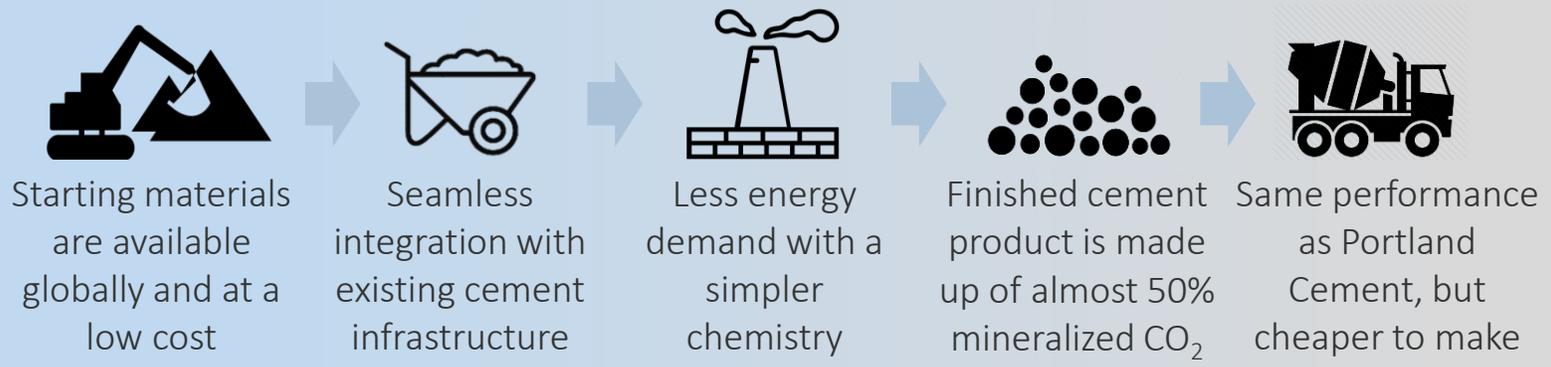
Cement offers a cradle-to-grave CO₂ solution



It's time for environmental solutions to be based on good business principles

1. Fortera costs 10% less to produce than existing cement
2. The product is a value proposition for the consumer
3. Production and consumption can scale to the size of the CO₂ problem

All risks/stages from production to the consumer have been addressed



Fortera is a tried-and-true technology that is ready to scale



Technology Proven In Lab

10 years and 100k hours of R&D and testing



Pilot Plant Production

100k pounds of material produced



Commercial Projects

Several large highway and flat projects



First Commercial Plant

30M pounds per year production plant by early 2022

FORTERA IS DEDICATED TO THE GLOBAL GOAL OF REDUCING CO₂ EMISSIONS BY A TERATON.

The last 30 years have been successfully spent protecting the water and land beneath us, the next 30 years is about the air above and around us

