

CARBONLIMIT.COM

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**BUILDING THE FOUNDATION FOR GREENER CITIES**

A CLIMATE TECH COMPANY

# GREENER CITIES REQUIRE GREENER CONCRETE

CONCRETE PRODUCTION IS RESPONSIBLE FOR ALMOST 10% OF GLOBAL CO<sub>2</sub> EMISSIONS

1 TON OF CEMENT CREATES ALMOST 1 TON OF CO<sub>2</sub> POLLUTION





# THE WORLD IS SHIFTING, WE'RE HERE TO HELP YOU SHIFT IN.

WITH GLOBAL **NET ZERO COMMITMENTS**, INCREASING **CUSTOMER DEMAND** AND **GOVERNMENT REGULATIONS** FOR THE IMPLEMENTATION OF LOWER CARBON FOOTPRINT AND SUSTAINABLE CONSTRUCTION PROJECTS, WE CREATED WHAT YOU NEED TO LEAD THE CHANGE.

# CO<sub>2</sub> CAPTURE & STORAGE DROP-IN SOLUTION

TO REDUCE CARBON FOOTPRINT  
AND IMPROVE PERFORMANCE

3RD PARTY

## LAB TESTED AND SHOWN TO REDUCE

- **UP TO 48%** OF THE CARBON FOOTPRINT COMPARED TO (CEM 1) CONCRETE
- **20%** OF THE CARBON FOOTPRINT OF THE CEMENT MANUFACTURING PROCESS
- **170%** MORE CO<sub>2</sub> FROM THE AIR THAN STANDARD CONCRETE



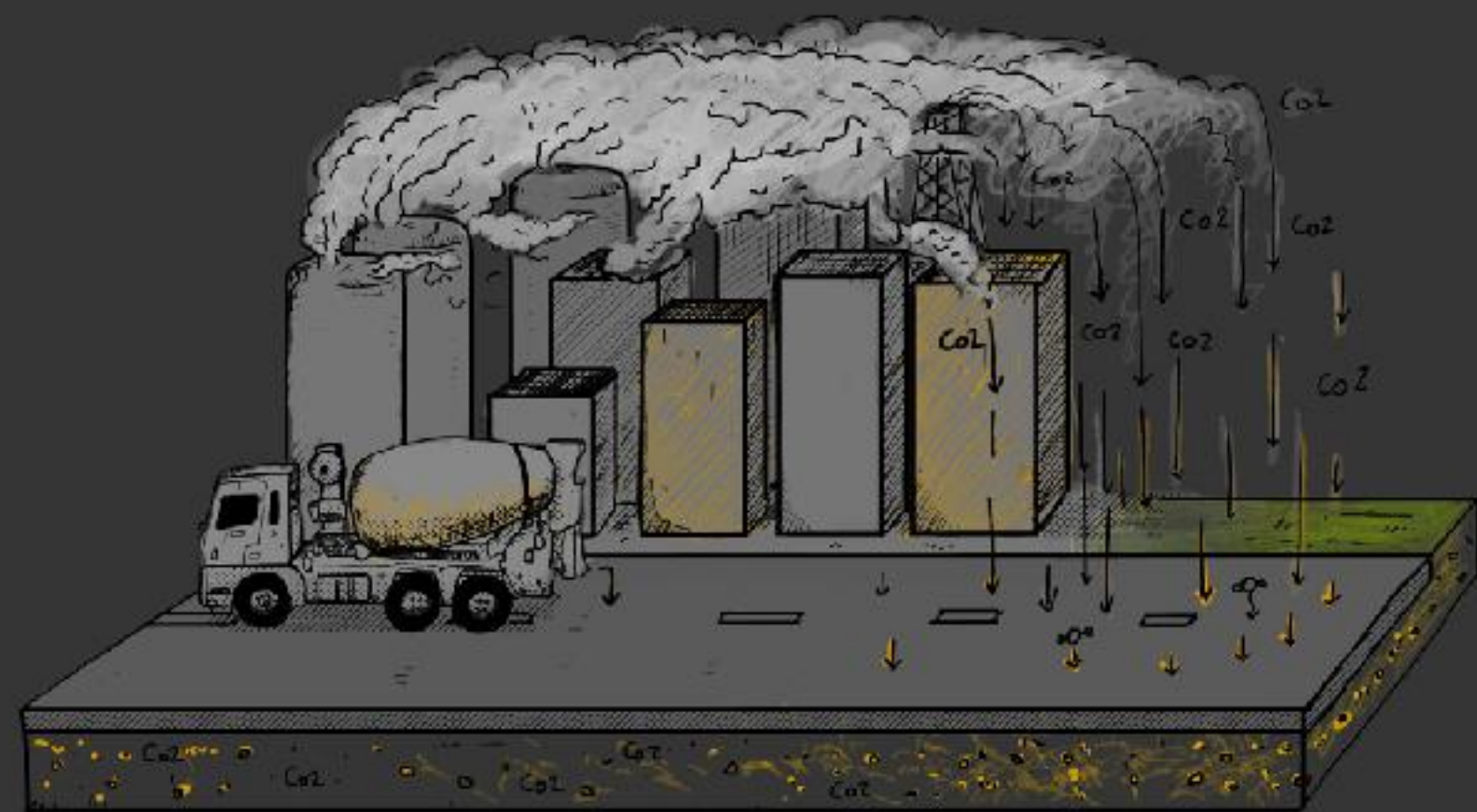


# OUR SOLUTION

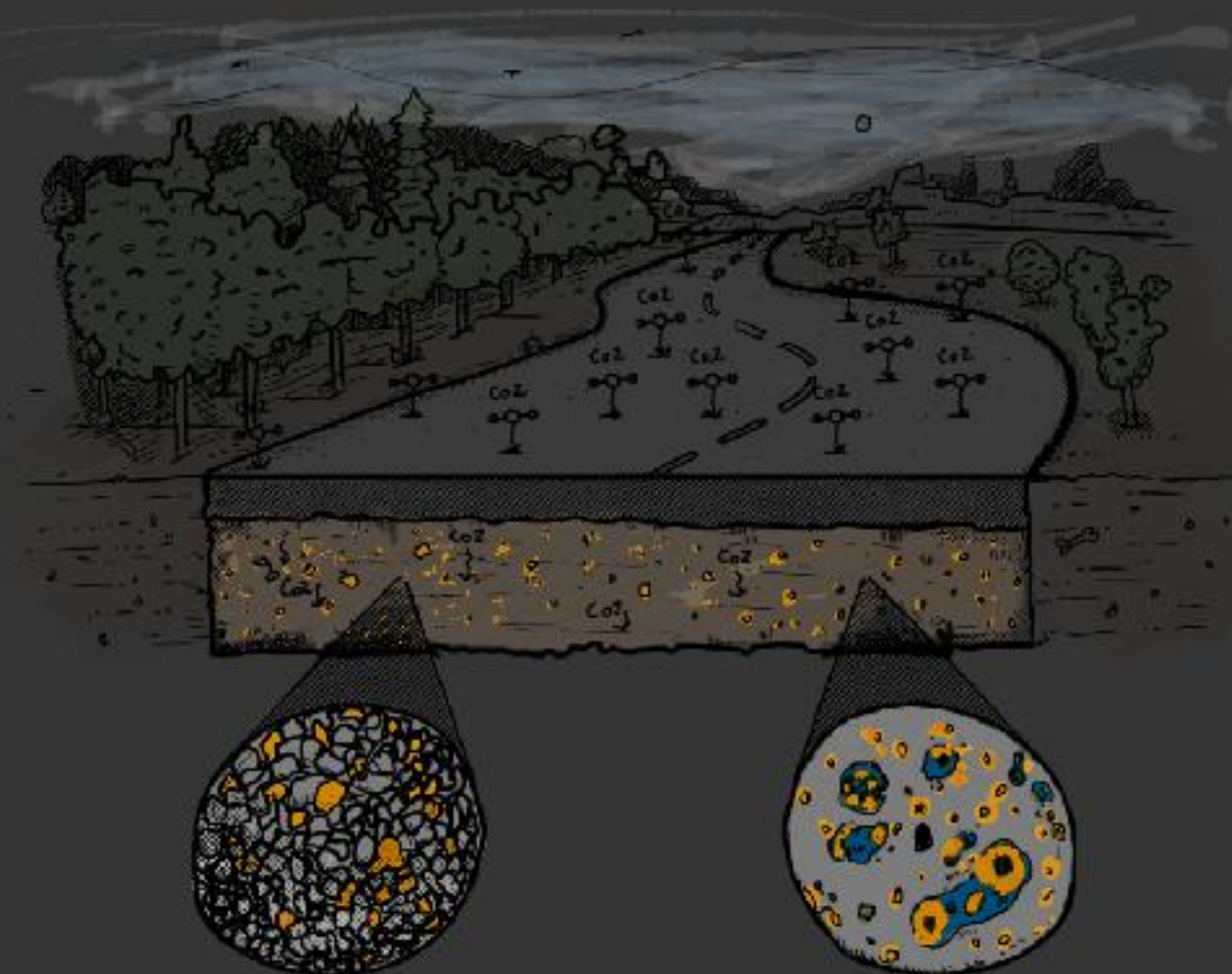
A NATURE BASED CONCRETE ADDITIVE WITH CARBON CAPTURE AND STORAGE PROPERTIES TRANSFORMING CONCRETE INTO A CO<sub>2</sub> SPONGE

# HOW IT WORKS:

**CARBON LIMIT'S** PROPRIETARY NANOTECHNOLOGY ATTRACTS & MINERALIZES CO<sub>2</sub> POLLUTION FROM THE AIR INTO THE CONCRETE AND STORES IT PERMANENTLY



CONCRETE WILL ATTRACT & STORE CO<sub>2</sub> POLLUTION



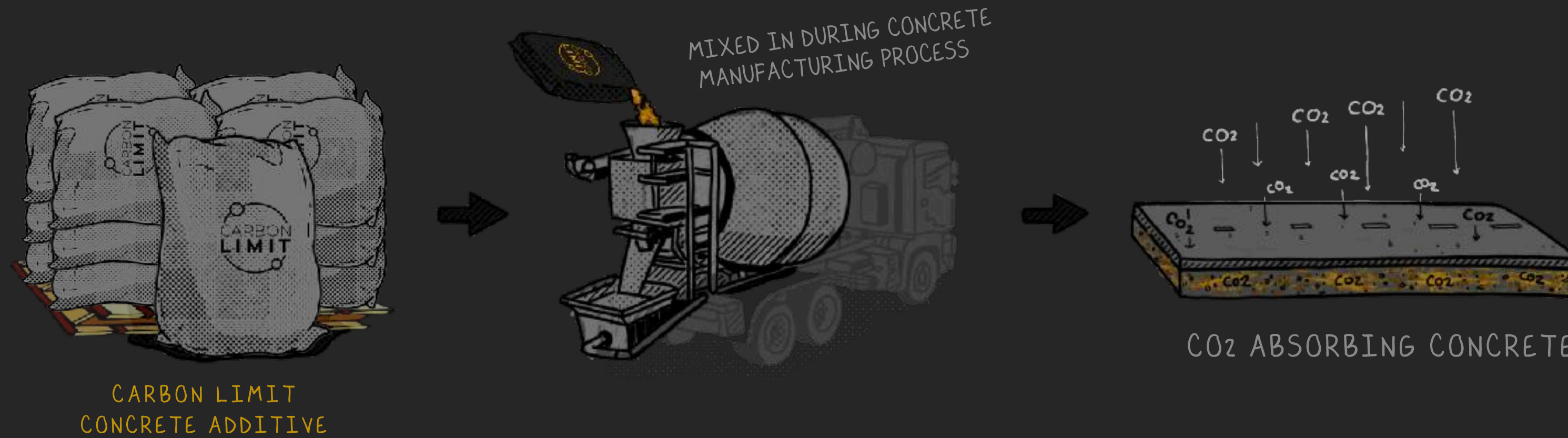
CARBON LIMIT TECHNOLOGY

CO<sub>2</sub> PERMANENTLY CAPTURED & STORED



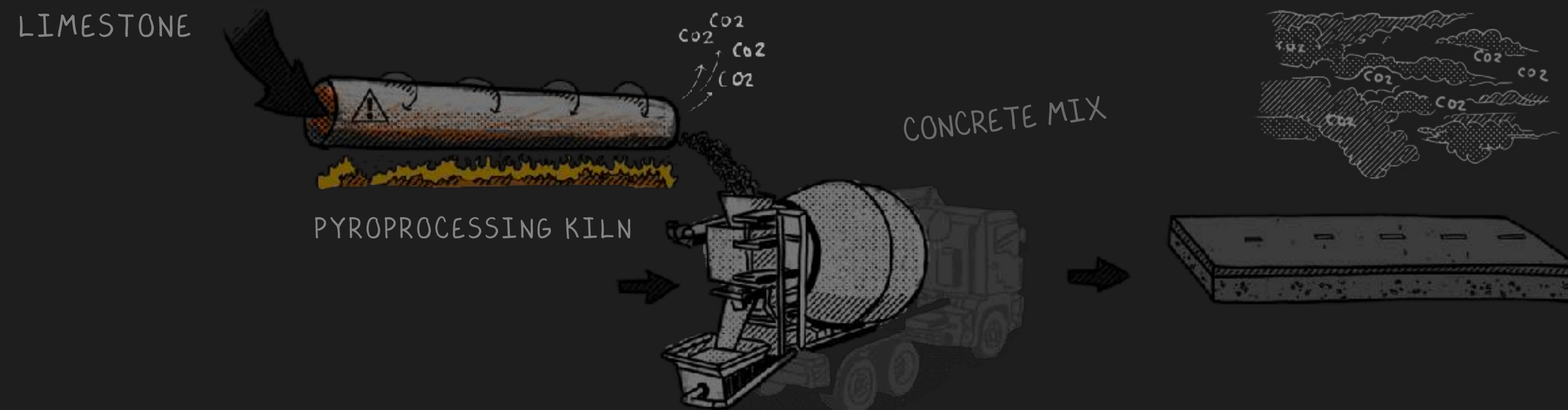
# CONCRETE MADE WITH **CARBON LIMIT TECH**

OUR FORMULA DOES NOT REQUIRE CALCINATION AND DOES NOT UTILIZE 3RD PARTY FEEDSTOCK OF CO<sub>2</sub>  
LESS PROCESSING, LESS ENERGY CONSUMPTION, LESS CARBON FOOTPRINT



VS

# STANDARD PORTLAND CEMENT CONCRETE





# WIN MORE BIDS WITH CARBON LIMIT



ONLY \$10  
PER TON OF CONCRETE



EASILY ADOPTABLE  
HIGHLY PROFITABLE



LOWER CARBON FOOTPRINT  
HIGHER PERFORMANCE CONCRETE



SATISFY ESG REQUIREMENTS  
AND SUSTAINABILITY GOALS



CAN QUALIFY  
FOR LEED V4 CREDITS



CARBON CREDITS  
45Q TAX CREDITS



# IMPROVE THE ENVIRONMENTAL IMPACT OF YOUR NEXT BUILDING PROJECT

**1 MILE STRETCH OF HIGHWAY** (4 LANES PLUS AVERAGE SIZE MEDIAN)  
CAN REMOVE AS MUCH CO<sub>2</sub> AS **1509 ACRES OF TREES IN 1 YEAR**

**1 MILE SIDEWALK** (4" THICK X 6' WIDE)  
CAN REMOVE AS MUCH CO<sub>2</sub> AS **29 ACRES OF TREES IN 1 YEAR**



CONCRETE MADE WITH CARBON LIMIT TECHNOLOGY CAN REDUCE TWICE AS MUCH CO<sub>2</sub> AS STANDARD CONCRETE





**JOIN US ON OUR MISSION**  
TO REACH THE GIGATON SCALE  
OF GLOBAL CO<sub>2</sub> REMOVAL

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