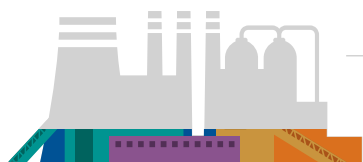
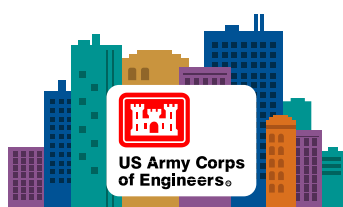


HOW AMERICA'S CEMENT INDUSTRY IS CUTTING EMISSIONS



1.8+ million metric tons of avoided carbon emissions in 2022 by switching to lower-carbon cement. **Portland-limestone cement (PLC)** reduces emissions by 10%.

20% of Portland Cement Association (PCA) member plants produce or plan to produce PLC.



US Army Corps of Engineers revised building specifications to include PLC.

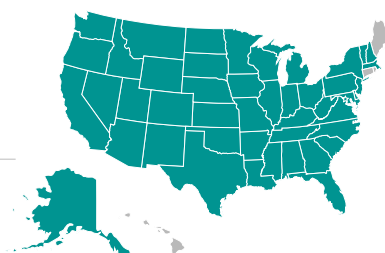


70% of PCA member companies use alternative and/or renewable fuels. Per EPA data, cement plants have reduced energy-related carbon emissions through methods like alternative fuels.



\$5.8B

The Inflation Reduction Act (IRA) includes financial assistance of up to **\$5.8B** for cement and other industries to deploy carbon capture technology.



46 state DOTs accept the use of PLC.

158 

natural-gas powered trucks have been added to PCA member companies' fleets to reduce transportation-related emissions across the value chain.



15%

of member companies' energy consumption comes from non-fossil fuels across the U.S. cement industry to date.



6 Carbon Capture Utilization and Storage (CCUS) Projects – total investment of **\$35M**, partially from DOE.

ROADMAP
TO **CARBON**
NEUTRALITY
Portland Cement Association

PCA  Since 1916
America's Cement Manufacturers™