

# Global Fossil CO<sub>2</sub> Emissions and Uptake: Cement\*

\*Excludes fossil energy used to produce cement

2.0 Gt  
CO<sub>2</sub>

1.5

1.0

0.5

0

-0.5

-1.0

1960

1970

1980

1990

2000

2010

2019

Process emissions

Carbonation uptake

