

CARBON CAPTURE PER REGION IN MILLION TONNES IN 2023

Source: Energy Institute



Europe lags significantly behind other regions in terms of carbon capture, usage and storage (CCUS) capacity, a crucial technology for achieving climate neutrality. In 2023, Europe's CCUS capacity was only 4 million tonnes, far below North America's 26.5 million tonnes and South and Central America's 10.6 million tonnes. Asia Pacific and the Middle East also outpace Europe, capturing 8.8 and 5 million tonnes, respectively. This gap highlights Europe's limited deployment of CCUS, a tool that is essential to offset emissions from hard-to-abate sectors and support the transition to net-zero.

Note: Please note due to rounding, figures may not add up to exactly 100%.