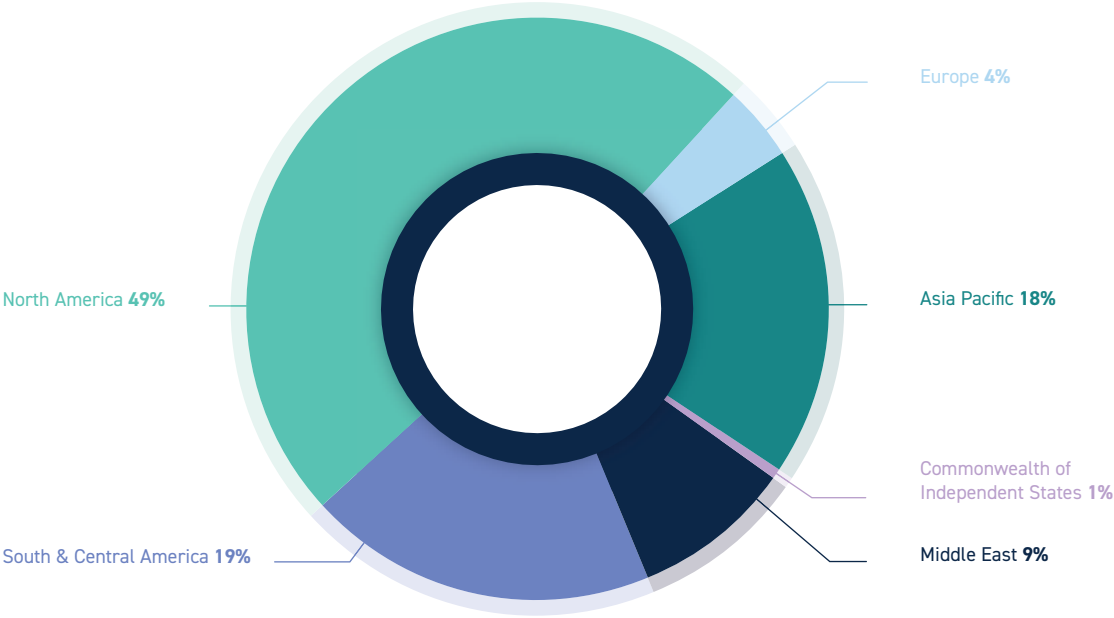


FIGURE
40

CARBON CAPTURE PER REGION
IN MILLION TONNES IN 2024

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 2024, Europe's CCUS capacity was only 2.4 million tonnes, far below North America's 28.1 million tonnes and South and Central America's 11.1 million tonnes. Asia Pacific and the Middle East also outpace Europe, capturing 10.6 and 5.1 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.