

STORAGE RESOURCES: CHINA

China has one of the world's largest storage potential, with extensive onshore and offshore basins and rapidly scaling CCS projects driven by enhanced oil recovery and increasingly dedicated storage

Item	Summary
Storage Resource	About 900 gigatonnes. Our best estimate of safe storage space, calculated using local geology, underground storage conditions and removing unsuitable areas.
Main storage types	Large onshore and offshore saline formations, depleted oil and gas fields and enhanced oil recovery opportunities
Assessment maturity	National and basin-scale assessments are advanced in priority basins and hubs
Project activity	Multiple pilots and early commercial projects, with hubs forming around industry and oil and gas operations; mature but growing enhanced oil recovery project development

Contact our storage experts



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Map of storage resources

This map shows where CO₂ storage may be possible, showing the average storage resources in each area where data is available. The resources are our best estimate of safe storage space, calculated using local geology, underground storage conditions and removing unsuitable areas.

