

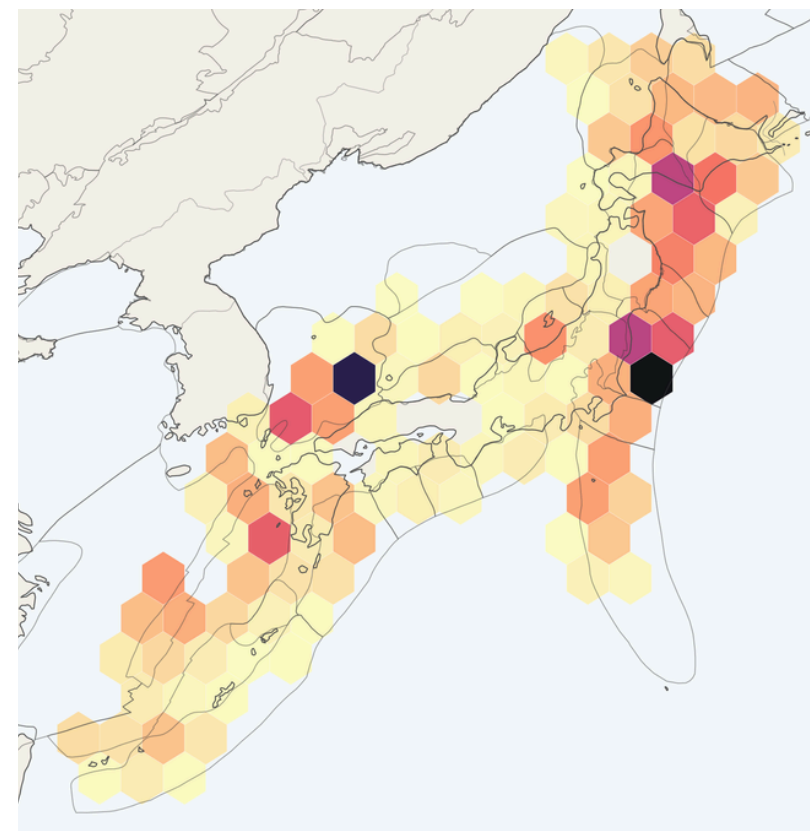
STORAGE RESOURCES: JAPAN

Japan has significant offshore CO₂ storage potential and advanced project planning, but operating storage at scale is still limited as projects move into development.

Item	Summary
Storage Resource	About 60 gigatonnes. Our best estimate of safe storage space, calculated using local geology, underground storage conditions and removing unsuitable areas.
Main storage types	Offshore saline formations and depleted oil and gas fields near major demand centres (Hokkaido, Sea of Japan, Tokyo and Osaka Bays, Kyushu)
Assessment maturity	From developing to mature, underpinned by robust national assessments and decades of pilot work
Project activity	Multiple large CCS projects now progressing towards full-scale deployment

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.



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