

GLOBAL CCS INSTITUTE GLOBAL STORAGE READINESS ASSESSMENT

An approach to assessing national readiness for wide-scale deployment of CO₂ geological storage projects.

Carbon capture and storage (CCS) deployment must be rapidly accelerated if the world is to meet its intended goal of limiting temperature increases to two degrees celsius. For accelerated CCS deployment suitable storage sites must be available.

A recent report commissioned by the Institute assesses the level of development of storage capacity by country, or “storage readiness”. This assesses any given nation’s readiness for large-scale carbon dioxide geological storage projects, as part of the wide-scale deployment of CCS projects. The Institute’s assessment method enables a consistent and repeatable framework using a weighted set of criteria for transparency and accountability that can be updated as necessary to revise assessments and to include new nations.

This storage assessment complements the Institute’s *CCS Policy Indicator* and *CCS Legal and Regulatory Indicator*, that compare national policy and regulatory settings for CCS. Together, these three assessments work to highlight the global progression of CCS

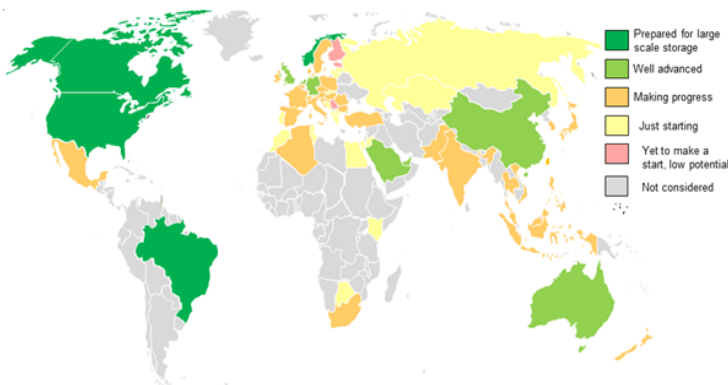


IMAGE: World map showing countries colour coded by storage readiness

