

CCS-geoengineering: the only one reasonable climate geoengineering technology at present

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¹Climate Change Geosystem

The climate geoengineering is already inevitable to avoid imminent global climate disasters. Even extremely cautious approach is not enough for any grand-scale practices of climate geoengineering as we never understand the complex global climate system exactly. However, modern human beings have unintentionally done the global-scale climate geoengineering that increases the atmospheric CO₂ level with the wide-spread massive burning of fossil fuels.

The CCS-geoengineering in the broad sense includes the CO₂ capture and sequestration, CO₂ capture and CO₂-EOR/EGR, air capture and sequestration, air capture and CO₂-EOR/EGR and also underground microbial CO₂ recycling. The CCS-geoengineering only reduces the artificial emission of CO₂ into the atmosphere or suck the excessive CO₂ from the atmosphere. The CCS-geoengineering is a naturally safe geoengineering technology as the CCS-geoengineering restore the atmosphere only toward the natural CO₂ level minimizing untoward effects.

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