Carbon dioxide sequestration is a technology that is being explored to curb the anthropogenic emission of CO₂ into the atmosphere. Carbon dioxide has been implicated in the global climate change and reducing them is a potential solution.

The injection of carbon dioxide for enhanced oil recovery (EOR) has the dual benefit of sequestering the CO₂ and extending the life of some older fields. Sequestering CO₂ and EOR have many shared elements that make them comparable.

This volume presents some of the latest information on these processes covering physical properties, operations, design, reservoir engineering, and geochemistry for AGI and the related technologies.

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